

PN WO200008209-A2.

PD 17-FEB-2000.

PA (GEST) GENSET.

Query Match 0.8%; Score 18; DB 3; Length 3988;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 567

ID ABZ24413 standard; cDNA; 3988 BP.

DE Human TBC1D1 2nd transcript.

PN WO200299049-A2.

PD 12-DEC-2002.

PA (EXEL-) EXELIXIS INC.

Query Match 0.8%; Score 18; DB 8; Length 3988;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 568

ID ADR07388 standard; cDNA; 4066 BP.

DE Full length human cDNA useful for treating neurological disease Seq 894.

PN EP1447413-A2.

PD 18-AUG-2004.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.8%; Score 18; DB 13; Length 4066;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 569

ID ADR08085 standard; cDNA; 4250 BP.

DE Full length human cDNA useful for treating neurological disease Seq 1591.

PN EP1447413-A2.

PD 18-AUG-2004.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.8%; Score 18; DB 13; Length 4250;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 570

ID AAS67040 standard; cDNA; 4268 BP.

DE DNA encoding novel human diagnostic protein #2844.

PN WO200175067-A2.

PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 0.8%; Score 18; DB 5; Length 4268;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 571

ID ADQ63856 standard; cDNA; 4499 BP.

DE Novel human cDNA sequence #1017.

PN EP1440981-A2.

PD 28-JUL-2004.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.8%; Score 18; DB 12; Length 4499;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 572

ID AAL42549 standard; DNA; 4699 BP.

DE Humulus lupulus farnesyl pyrophosphate synthase genomic DNA sequence.

PN WO200231164-A1.

PD 18-APR-2002.

PA (SAPB) SAPPORO BREWERIES LTD.

Query Match 0.8%; Score 18; DB 6; Length 4699;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 573

ID ADQ22289 standard; DNA; 4743 BP.

DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5109.

PN WO2004048938-A2.

PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.8%; Score 18; DB 12; Length 4743;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 574
ID ACN39480 standard; cDNA; 4816 BP.
DE Tumour-associated antigenic target (TAT) cDNA DNA325691, SEQ ID NO:3645.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 0.8%; Score 18; DB 13; Length 4816;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 575
ID AAZ27618 standard; DNA; 4936 BP.
DE Plasmid TOG-1.
PN WO9949063-A1.
PD 30-SEP-1999.
PA (MIAC) CANADA MIN AGRIC & AGRI-FOOD CANADA.
Query Match 0.8%; Score 18; DB 2; Length 4936;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 576
ID AAK52253 standard; cDNA; 5079 BP.
DE Human polynucleotide SEQ ID NO 798.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 4; Length 5079;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 577
ID AAS76239 standard; cDNA; 5150 BP.
DE DNA encoding novel human diagnostic protein #12043.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 5; Length 5150;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 578
ID AAK87546 standard; DNA; 5211 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42358.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 5211;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 579
ID ABL32759 standard; DNA; 5238 BP.
DE Human immune system associated gene SEQ ID NO: 732.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 0.8%; Score 18; DB 6; Length 5238;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 580
ID ABL18668 standard; DNA; 5289 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 7477.
PN WO200171042-A2.
PD 27-SEP-2001.

PA (PEKE) PE CORP NY.

Query Match 0.8%; Score 18; DB 4; Length 5289;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 581

ID ABL33044 standard; DNA; 5397 BP.

DE Human immune system associated gene SEQ ID NO: 1017.

PN WO200200928-A2.

PD 03-JAN-2002.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.8%; Score 18; DB 6; Length 5397;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;

RESULT 582

ID ABL08443 standard; cDNA; 5736 BP.

DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19811.

PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE) PE CORP NY.

Query Match 0.8%; Score 18; DB 4; Length 5736;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 583

ID ADQ22286 standard; DNA; 5831 BP.

DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5106.

PN WO2004048938-A2.

PD 10-JUN-2004.

PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match 0.8%; Score 18; DB 12; Length 5831;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 584

ID AAK89398 standard; DNA; 5868 BP.

DE Human digestive system antigen genomic sequence SEQ ID NO: 2974.

PN WO200155314-A2.

PD 02-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 4; Length 5868;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 585

ID ADR97335 standard; DNA; 5968 BP.

DE Human MAP2 DNA, an apoptosis related target Seq 43.

PN WO2004078783-A2.

PD 16-SEP-2004.

PA (EIRX-) EIRX THERAPEUTICS LTD.

Query Match 0.8%; Score 18; DB 13; Length 5968;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 586

ID ABA89074 standard; DNA; 6164 BP.

DE Escherichia coli polynucleotide SEQ ID NO 705.

PN WO200166572-A2.

PD 13-SEP-2001.

PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.

Query Match 0.8%; Score 18; DB 4; Length 6164;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 587

ID ADJ56484 standard; cDNA; 6220 BP.

DE Murine cDNA differentially expressed in MYCN activated cells SeqID 290.

PN US2003119009-A1.

PD 26-JUN-2003.

PA (STUA/) STUART S G.

PA (NUCH/) NUCHTERN J G.

PA (PLON/) PLON S E.

PA (SHOH/) SHOHET J M.

Query Match 0.8%; Score 18; DB 10; Length 6220;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 588

ID AAK53310 standard; cDNA; 6252 BP.

DE Human polynucleotide SEQ ID NO 2839.

PN WO200157190-A2.

PD 09-AUG-2001.

PA (HYSE-) HYSEQ INC.

Query Match 0.8%; Score 18; DB 4; Length 6252;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 589

ID ACC00270 standard; cDNA; 6292 BP.

DE Human collagen XXII alternatively spliced variant coding sequence.

PN WO2003012121-A2.

PD 13-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.

Query Match 0.8%; Score 18; DB 8; Length 6292;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 590

ID ADQ79681 standard; DNA; 6312 BP.

DE Benzoate catabolic enzyme gene cluster #1.

PN KR2003082683-A.

PD 23-OCT-2003.

PA (KIME/) KIM E S.

Query Match 0.8%; Score 18; DB 12; Length 6312;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 591

ID ACC00269 standard; cDNA; 6352 BP.

DE Human collagen XXII coding sequence.

PN WO2003012121-A2.

PD 13-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.

Query Match 0.8%; Score 18; DB 8; Length 6352;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 592

ID AAS46496 standard; DNA; 6409 BP.

DE Tumour suppressor gene derived chemically modified sequence #218.

PN WO200168912-A2.

PD 20-SEP-2001.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.8%; Score 18; DB 4; Length 6409;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 593

ID ABS79050 standard; DNA; 6425 BP.

DE E. coli CFT073 genomic sequence #217.

PN WO200259320-A2.

PD 01-AUG-2002.

PA (WISC) WISCONSIN ALUMNI RES FOUND.

Query Match 0.8%; Score 18; DB 6; Length 6425;

Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 594

ID ADH80617 standard; DNA; 6425 BP.

DE Escherichia coli CFT073 genome contig #217.

PN US2003165870-A1.

PD 04-SEP-2003.
 PA (BLAT/) BLATTNER F R.
 PA (WELC/) WELCH R A.
 PA (BURL/) BURLAND V D.
 Query Match 0.8%; Score 18; DB 10; Length 6425;
 Best Local Similarity 100.0%; Pred. No. 8e+02;
 RESULT 595
 ID ABL10320 standard; cDNA; 6427 BP.
 DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 25442.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.8%; Score 18; DB 4; Length 6427;
 Best Local Similarity 100.0%; Pred. No. 8e+02;
 RESULT 596
 ID ADR83475 standard; DNA; 6534 BP.
 DE Human microtubule associated protein 2 DNA, target gene of miRNA.
 PN WO2004076622-A2.
 PD 10-SEP-2004.
 PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
 Query Match 0.8%; Score 18; DB 13; Length 6534;
 Best Local Similarity 100.0%; Pred. No. 8e+02;
 RESULT 597
 ID AAI97964 standard; DNA; 6617 BP.
 DE Lawsonia intracellularis coding sequence SEQ ID NO: 1.
 PN JP2001169787-A.
 PD 26-JUN-2001.
 PA (PFIZ) PFIZER PROD INC.
 Query Match 0.8%; Score 18; DB 4; Length 6617;
 Best Local Similarity 100.0%; Pred. No. 8e+02;
 RESULT 598
 ID ACA92322 standard; DNA; 6617 BP.
 DE Lawsonia intracellularis genomic DNA region A.
 PN US2003021802-A1.
 PD 30-JAN-2003.
 PA (ROSE/) ROSEY E L.
 Query Match 0.8%; Score 18; DB 9; Length 6617;
 Best Local Similarity 100.0%; Pred. No. 8e+02;
 RESULT 599
 ID ADG33881 standard; DNA; 6617 BP.
 DE L. intracellularis plasmid DNA #1.
 PN US2003202983-A1.
 PD 30-OCT-2003.
 PA (ROSE/) ROSEY E L.
 Query Match 0.8%; Score 18; DB 10; Length 6617;
 Best Local Similarity 100.0%; Pred. No. 8e+02;
 RESULT 600
 ID ADJ66786 standard; DNA; 6617 BP.
 DE Lawsonia intracellularis genomic DNA region A SeqID1.
 PN US6605696-B1.
 PD 12-AUG-2003.
 PA (PFIZ) PFIZER INC.
 PA (PFIZ) PFIZER PROD INC.
 Query Match 0.8%; Score 18; DB 10; Length 6617;
 Best Local Similarity 100.0%; Pred. No. 8e+02;
 RESULT 601
 ID ADR72938 standard; DNA; 6617 BP..

DE *Lawsonia intracellularis* YcfW, ABC1, Omp100, and Lyss protein coding seq.
PN JP2004229667-A.
PD 19-AUG-2004.
PA (PFIZ) PFIZER PROD INC.
Query Match 0.8%; Score 18; DB 13; Length 6617;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 602
ID AAK73077 standard; DNA; 6795 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27889.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 6795;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 603
ID AAK69280 standard; DNA; 6795 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24092.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 6795;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 604
ID ABL14360 standard; cDNA; 6800 BP.
DE *Drosophila melanogaster* expressed polynucleotide SEQ ID NO 37562.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 6800;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 605
ID AAK52326 standard; cDNA; 6813 BP.
DE Human polynucleotide SEQ ID NO 871.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 4; Length 6813;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 606
ID ABN80222 standard; DNA; 6898 BP.
DE Human chemically modified disease associated gene SEQ ID NO 239.
PN WO200200927-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 0.8%; Score 18; DB 6; Length 6898;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 607
ID ABK84551 standard; cDNA; 9020 BP.
DE Human cDNA differentially expressed in granulocytic cells #1122.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.8%; Score 18; DB 6; Length 9020;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 608
ID ABX62962 standard; cDNA; 9049 BP.
DE Human activated T cell cDNA #78.

PN US2002137077-A1.
 PD 26-SEP-2002.
 PA (HOPK/) HOPKINS C M.
 PA (PETE/) PETERSON D P.
 PA (COCK/) COCKS B G.
 PA (HAWK/) HAWKINS P R.
 Query Match 0.8%; Score 18; DB 8; Length 9049;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 609
 ID ADI61654 standard; cDNA; 9434 BP.
 DE Human cDNA downregulated in Alzheimer's disease, INCYTE 407676.3.
 PN US6682888-B1.
 PD 27-JAN-2004.
 PA (INCY-) INCYTE CORP.
 Query Match 0.8%; Score 18; DB 12; Length 9434;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 610
 ID ABL08442 standard; cDNA; 9577 BP.
 DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19808.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.8%; Score 18; DB 4; Length 9577;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 611
 ID AAK75157 standard; DNA; 9904 BP.
 DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:29969.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 9904;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 612
 ID AAK75158 standard; DNA; 9904 BP.
 DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:29970.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 9904;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 613
 ID AAK89399 standard; DNA; 10316 BP.
 DE Human digestive system antigen genomic sequence SEQ ID NO: 2975.
 PN WO200155314-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 10316;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 614
 ID ABN80056 standard; DNA; 10652 BP.
 DE Human chemically modified disease associated gene SEQ ID NO 73.
 PN WO200200927-A2.
 PD 03-JAN-2002.
 PA (EPIG-) EPIGENOMICS AG.
 Query Match 0.8%; Score 18; DB 6; Length 10652;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 615

ID AAL37611 standard; DNA; 12003 BP.
DE Human musculoskeletal system related polynucleotide SEQ ID NO 3976.
PN WO200155367-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 4; Length 12003;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;

RESULT 616

ID ABX60599 standard; cDNA; 12003 BP.
DE cDNA encoding novel human musculoskeletal system antigen #2943.
PN US2002147140-A1.
PD 10-OCT-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.

Query Match 0.8%; Score 18; DB 8; Length 12003;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;

RESULT 617

ID ADJ31349 standard; DNA; 12003 BP.
DE Human musculoskeletal system-associated genomic DNA - SEQ ID 3976.
PN US2004009488-A1.
PD 15-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 12; Length 12003;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;

RESULT 618

ID ADN41630 standard; DNA; 12003 BP.
DE Novel human secreted protein polynucleotide seqid 752.
PN US2004044191-A1.
PD 04-MAR-2004.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAFL/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H.
PA (EBNE/) EBNER R.
PA (BIRS/) BIRSE C E.

Query Match 0.8%; Score 18; DB 12; Length 12003;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;

RESULT 619

ID ABK92230 standard; DNA; 12879 BP.
DE Prostate cancer-associated DNA sequence #116.
PN WO200230268-A2.
PD 18-APR-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.

Query Match 0.8%; Score 18; DB 6; Length 12879;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;

RESULT 620

ID ADN39609 standard; cDNA; 12880 BP.
DE Cancer/angiogenesis/fibrosis-related nucleic acid, SEQ ID NO:A209.
PN WO2003042661-A2.

PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 0.8%; Score 18; DB 11; Length 12880;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 621
ID ADQ15305 standard; DNA; 13001 BP.
DE Human thyroid hormone receptor interactor 3 DNA #1.
PN US2004137441-A1.
PD 15-JUL-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 0.8%; Score 18; DB 12; Length 13001;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 622
ID AAK51828 standard; cDNA; 13202 BP.
DE Human polynucleotide SEQ ID NO 373.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 4; Length 13202;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 623
ID ADC87172 standard; DNA; 13904 BP.
DE Human GPCR gene SEQ ID NO:1625.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 0.8%; Score 18; DB 10; Length 13904;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 624
ID AAK79131 standard; DNA; 14216 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33943.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 14216;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 625
ID AAK79133 standard; DNA; 14216 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33945.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 14216;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 626
ID AAK79132 standard; DNA; 14379 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33944.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 14379;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 627
ID ADM80713 standard; DNA; 14658 BP.
DE Mouse USH3A family-related clarin orthologue DNA sequence SeqID42.
PN WO2003097685-A1.

PD 27-NOV-2003.
PA (YEDA) YEDA RES & DEV CO LTD.
Query Match 0.8%; Score 18; DB 12; Length 14658;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 628
ID AAK73103 standard; DNA; 15196 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27915.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 15196;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 629
ID AAK87548 standard; DNA; 15196 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42360.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 15196;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 630
ID ABL14238 standard; cDNA; 16006 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 37196.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 16006;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 631
ID AAD38802 standard; DNA; 17953 BP.
DE Rice RGA8 contig.30Nippon DNA.
PN WO200234927-A2.
PD 02-MAY-2002.
PA (WISC) WISCONSIN ALUMNI RES FOUND.
PA (USDA) US DEPT OF AGRICULTURE.
Query Match 0.8%; Score 18; DB 6; Length 17953;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 632
ID AAK87552 standard; DNA; 18188 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42364.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 18188;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 633
ID AAK87554 standard; DNA; 18252 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42366.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 18252;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 634
ID ADD46051 standard; DNA; 18756 BP.
DE Human gene NM_004543, SEQ ID NO 11726.
PN WO2003016475-A2.

PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.8%; Score 18; DB 10; Length 18756;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 635
 ID AAD58263 standard; DNA; 19817 BP.
 DE Murine tumour suppressor gene, Lmt intron 5 DNA.
 PN WO2003066869-A1.
 PD 14-AUG-2003.
 PA (HALL-) HALL INST MEDICAL RES WALTER & ELIZA.
 Query Match 0.8%; Score 18; DB 9; Length 19817;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 636
 ID AAD58262 standard; DNA; 19817 BP.
 DE Murine tumour suppressor gene, Lmt intron 4 DNA.
 PN WO2003066869-A1.
 PD 14-AUG-2003.
 PA (HALL-) HALL INST MEDICAL RES WALTER & ELIZA.
 Query Match 0.8%; Score 18; DB 9; Length 19817;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 637
 ID AAS42142 standard; DNA; 20097 BP.
 DE Genomic sequence #458 encoding novel human enzyme polypeptide.
 PN WO200155301-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 20097;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 638
 ID AAS32695 standard; DNA; 20097 BP.
 DE Human genomic DNA for novel endocrine antigen, SEQ ID No 649.
 PN WO200155319-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 20097;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 639
 ID AAK73082 standard; DNA; 20188 BP.
 DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27894.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 20188;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 640
 ID AAK87550 standard; DNA; 20188 BP.
 DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42362.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 20188;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 641
 ID AAL02958 standard; DNA; 23307 BP.
 DE Human reproductive system related antigen DNA SEQ ID NO: 5646.
 PN WO200155320-A2.

PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 23307;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 642
 ID AAL02842 standard; DNA; 23307 BP.
 DE Human reproductive system related antigen DNA SEQ ID NO: 5530.
 PN WO200155320-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 23307;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 643
 ID ADA41565 standard; DNA; 23307 BP.
 DE Human secreted protein related DNA.
 PN WO2002102993-A2.
 PD 27-DEC-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 8; Length 23307;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 644
 ID ADC74654 standard; DNA; 23307 BP.
 DE Human secreted protein-related DNA - SEQ ID 1287.
 PN WO2003038063-A2.
 PD 08-MAY-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 10; Length 23307;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 645
 ID ADD38122 standard; cDNA; 23307 BP.
 DE cDNA clone in ATCC deposit #16.
 PN WO200290526-A2.
 PD 14-NOV-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 10; Length 23307;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 646
 ID ADA57698 standard; DNA; 23307 BP.
 DE BAC fragment containing human secreted protein gene #201.
 PN WO2002102994-A2.
 PD 27-DEC-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 10; Length 23307;
 Best Local Similarity 100.0%; Pred. No. 8.3e+02;
 RESULT 647
 ID ADP49517 standard; DNA; 28001 BP.
 DE Human chromosome 3 10200-130000bp.
 PN US2004110147-A1.
 PD 10-JUN-2004.
 PA (ISIS-) ISIS PHARM INC.
 Query Match 0.8%; Score 18; DB 12; Length 28001;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 648
 ID AAK73885 standard; DNA; 28897 BP.
 DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28697.
 PN WO200157182-A2.
 PD 09-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 4; Length 28897;

Best Local Similarity 100.0%; Pred. No. 8.4e+02;

RESULT 649

ID AAK80392 standard; DNA; 28897 BP.

DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:35204.

PN WO200157182-A2.

PD 09-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 4; Length 28897;

Best Local Similarity 100.0%; Pred. No. 8.4e+02;

RESULT 650

ID AAK69433 standard; DNA; 28897 BP.

DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24245.

PN WO200157182-A2.

PD 09-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 4; Length 28897;

Best Local Similarity 100.0%; Pred. No. 8.4e+02;

RESULT 651

ID AAK66023 standard; DNA; 28897 BP.

DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:20835.

PN WO200157182-A2.

PD 09-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 4; Length 28897;

Best Local Similarity 100.0%; Pred. No. 8.4e+02;

RESULT 652

ID AAL37532 standard; DNA; 28897 BP.

DE Human musculoskeletal system related polynucleotide SEQ ID NO 3897.

PN WO200155367-A1.

PD 02-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 4; Length 28897;

Best Local Similarity 100.0%; Pred. No. 8.4e+02;

RESULT 653

ID ABX60520 standard; cDNA; 28897 BP.

DE cDNA encoding novel human musculoskeletal system antigen #2864.

PN US2002147140-A1.

PD 10-OCT-2002.

PA (ROSE/) ROSEN C A.

PA (RUBE/) RUBEN S M.

PA (BARA/) BARASH S C.

Query Match 0.8%; Score 18; DB 8; Length 28897;

Best Local Similarity 100.0%; Pred. No. 8.4e+02;

RESULT 654

ID ADJ31270 standard; DNA; 28897 BP.

DE Human musculoskeletal system-associated genomic DNA - SEQ ID 3897.

PN US2004009488-A1.

PD 15-JAN-2004.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.8%; Score 18; DB 12; Length 28897;

Best Local Similarity 100.0%; Pred. No. 8.4e+02;

RESULT 655

ID ADM20207 standard; cDNA; 29832 BP.

DE Alternative nucleotide for novel channel/transporter cDNA #252.

PN WO200154472-A2.

PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 5; Length 29832;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 656
 ID AAS41960 standard; DNA; 30013 BP.
 DE Genomic sequence #276 encoding novel human enzyme polypeptide.
 PN WO200155301-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 30013;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 657
 ID AAL36932 standard; DNA; 30013 BP.
 DE Human musculoskeletal system related polynucleotide SEQ ID NO 3297.
 PN WO200155367-A1.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 30013;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 658
 ID ABX59920 standard; cDNA; 30013 BP.
 DE cDNA encoding novel human musculoskeletal system antigen #2264.
 PN US2002147140-A1.
 PD 10-OCT-2002.
 PA (ROSE/) ROSEN C A.
 PA (RUBE/) RUBEN S M.
 PA (BARA/) BARASH S C.
 Query Match 0.8%; Score 18; DB 8; Length 30013;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 659
 ID ADJ30670 standard; DNA; 30013 BP.
 DE Human musculoskeletal system-associated genomic DNA - SEQ ID 3297.
 PN US2004009488-A1.
 PD 15-JAN-2004.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 12; Length 30013;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 660
 ID ABA07406 standard; DNA; 32249 BP.
 DE Human pancreatic cancer related genomic DNA, SEQ ID NO: 725.
 PN WO200155206-A1.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 32249;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 661
 ID AAK91137 standard; DNA; 32249 BP.
 DE Human digestive system antigen genomic sequence SEQ ID NO: 4713.
 PN WO200155314-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 4; Length 32249;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 662
 ID ABA20005 standard; DNA; 32249 BP.
 DE Human nervous system related polynucleotide SEQ ID NO 12336.

PN WO200159063-A2.
 PD 16-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.8%; Score 18; DB 5; Length 32249;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 663
 ID ACH01401 standard; DNA; 34562 BP.
 DE Murine BIVM gene.
 PN WO2003089595-A2.
 PD 30-OCT-2003.
 PA (UYSF-) UNIV SOUTH FLORIDA.
 Query Match 0.8%; Score 18; DB 10; Length 34562;
 Best Local Similarity 100.0%; Pred. No. 8.4e+02;
 RESULT 664
 ID ADQ97170 standard; DNA; 39700 BP.
 DE Mouse cancer associated sequence MD08-010, SEQ ID 146..
 PN WO2004060304-A2.
 PD 22-JUL-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 0.8%; Score 18; DB 12; Length 39700;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 RESULT 665
 ID ACN43848 standard; DNA; 40633 BP.
 DE Mouse genomic sequence mCG10049.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 40633;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 RESULT 666
 ID AAD56117 standard; DNA; 44567 BP.
 DE Human BATF carcinoma associated (CA) gene.
 PN WO2003035837-A2.
 PD 01-MAY-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 8; Length 44567;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 RESULT 667
 ID ADA02479 standard; DNA; 44567 BP.
 DE Human BATF carcinoma associated gene, SEQ ID NO:998.
 PN WO2003057146-A2.
 PD 17-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 9; Length 44567;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 RESULT 668
 ID ADB72218 standard; DNA; 44567 BP.
 DE Human BATF gene.
 PN WO2003008583-A2.
 PD 30-JAN-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 10; Length 44567;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 RESULT 669
 ID ACN44768 standard; DNA; 46742 BP.
 DE Mouse genomic sequence mCG3774.
 PN WO2003073826-A2.

PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 46742;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 670
ID AAK87551 standard; DNA; 50442 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42363.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 50442;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 671
ID AAK73083 standard; DNA; 50442 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27895.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 50442;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 672
ID ADA02873 standard; DNA; 51281 BP.
DE Mouse Dpt carcinoma associated gene, SEQ ID NO:1391.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 9; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 673
ID ADB72611 standard; DNA; 51281 BP.
DE Mouse Dpt gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 10; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 674
ID ADC85352 standard; DNA; 51281 BP.
DE Human Sell coding sequence.
PN WO2003045230-A2.
PD 05-JUN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 10; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 675
ID ADM74468 standard; DNA; 51281 BP.
DE Murine carcinoma associated (CA) nucleic acid #70.
PN US2004072154-A1.
PD 15-APR-2004.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.
Query Match 0.8%; Score 18; DB 12; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 676
ID ABD33318 standard; DNA; 52987 BP.
DE Human cancer-associated (CA) gene HD07-057.
PN WO2004058146-A2.

PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 52987;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 677
ID ABD33123 standard; DNA; 56840 BP.
DE Murine cancer-associated (CA) gene MD07-013.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 56840;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 678
ID ADQ97864 standard; DNA; 60729 BP.
DE Human cancer associated sequence HD11-014, SEQ ID 841.
PN WO2004060304-A2.
PD 22-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 12; Length 60729;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 679
ID ACN44198 standard; DNA; 63313 BP.
DE Human genomic sequence hCG19397.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 63313;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 680
ID ACN37242 standard; DNA; 78294 BP.
DE Human periodontal disease related gene PTGER3 SEQ ID NO:152.
Query Match 0.8%; Score 18; DB 13; Length 78294;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 681
ID AAF30035 standard; DNA; 81001 BP.
DE Human apolipoprotein A-IV-related protein (AA4RP) gene.
PN WO200100803-A2.
PD 04-JAN-2001.
PA (GEST) GENSET.
Query Match 0.8%; Score 18; DB 4; Length 81001;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 682
ID ACN43944 standard; DNA; 81684 BP.
DE Mouse genomic sequence mCG11566.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 81684;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 683
ID ADQ59506 standard; DNA; 81968 BP.
DE Human cancer-associated (CA) gene sequence SEQ ID NO:142.
PN WO2004058288-A1.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 12; Length 81968;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 684

ID AAF22292 standard; DNA; 86584 BP.
DE BAC containing repeats from centromeres 1-4 #15.
PN WO200055325-A2.
PD 21-SEP-2000.
PA (UYCH-) UNIV CHICAGO.

Query Match 0.8%; Score 18; DB 3; Length 86584;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 685

ID AAL40781 standard; DNA; 88421 BP.
DE 88421nt genomic DNA of ramoplanin producing Actinoplanes sp.
PN WO200231155-A2.
PD 18-APR-2002.
PA (ECOP-) ECOPIA BIOSCIENCES INC.

Query Match 0.8%; Score 18; DB 6; Length 88421;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 686

ID ADC85287 standard; DNA; 96596 BP.
DE Mouse Fish genomic sequence.
PN WO2003045230-A2.
PD 05-JUN-2003.
PA (SAGR-) SAGRES DISCOVERY.

Query Match 0.8%; Score 18; DB 10; Length 96596;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 687

ID ADA02807 standard; DNA; 96597 BP.
DE Mouse Fish carcinoma associated gene, SEQ ID NO:1325.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.

Query Match 0.8%; Score 18; DB 9; Length 96597;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 688

ID ADB72545 standard; DNA; 96597 BP.
DE Mouse Fish gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.

Query Match 0.8%; Score 18; DB 10; Length 96597;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 689

ID ADM74402 standard; DNA; 96597 BP.
DE Murine carcinoma associated (CA) nucleic acid #37.
PN US2004072154-A1.
PD 15-APR-2004.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.

Query Match 0.8%; Score 18; DB 12; Length 96597;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 690

ID ADP08391 standard; DNA; 96700 BP.
DE Human titin (TTN;included cardiomyopathy, dilated 1G;CMD1G) genomic DNA.
PN WO2004047767-A2.
PD 10-JUN-2004.
PA (SEQU-) SEQUENOM INC.

Query Match 0.8%; Score 18; DB 12; Length 96700;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 691

ID ADQ17329 standard; DNA; 101685 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 146.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.8%; Score 18; DB 12; Length 101685;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 692

ID ADS36448 standard; DNA; 105314 BP.
DE Human autoimmune disease-related genomic DNA sequence - SEQ ID 1662.
PN WO2004083403-A2.
PD 30-SEP-2004.
PA (APPL-) APPLERA CORP.

Query Match 0.8%; Score 18; DB 13; Length 105314;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 693

ID ADI36512 standard; DNA; 105413 BP.
DE Human kinase gene.
Query Match 0.8%; Score 18; DB 12; Length 105413;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 694

Query Match 0.8%; Score 18; DB 9; Length 110000;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 695

ID ACF42745 standard; DNA; 354391 BP.
DE Human ALMS1 genomic DNA sequence.
PN WO2003034072-A2.
PD 24-APR-2003.
PA (UYSO-) UNIV SOUTHAMPTON.

Query Match 0.8%; Score 18; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 696

Query Match 0.8%; Score 18; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 697

ID AAL44261 standard; DNA; 111282 BP.
DE Human phosphodiesterase protein (PDE) gene sequence.
Query Match 0.8%; Score 18; DB 6; Length 111282;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 698

ID ABS55190 standard; DNA; 111282 BP.
DE Genomic DNA encoding human phosphodiesterase (PDE) protein.
Query Match 0.8%; Score 18; DB 6; Length 111282;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 699

ID ABK90888 standard; DNA; 112132 BP.
DE Human ATP-dependent protease, genomic sequence.
PN US2002081704-A1.
PD 27-JUN-2002.
PA (GUEG/) GUEGLER K.
PA (WEBS/) WEBSTER M.
PA (YANC/) YAN C.
PA (SHAO/) SHAO W.
PA (KETC/) KETCHUM K A.
PA (DFRA/) DI FRANCESCO V.
PA (BEAS/) BEASLEY E M.

Query Match 0.8%; Score 18; DB 6; Length 112132;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 700
 ID ADM56267 standard; DNA; 112132 BP.
 DE Human ATP-dependent protease DNA.
 PN US6620607-B1.
 PD 16-SEP-2003.
 PA (APPL-) APPLERA CORP.
 Query Match 0.8%; Score 18; DB 11; Length 112132;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 701
 ID ACN43866 standard; DNA; 117754 BP.
 DE Human genomic sequence hCG37475.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 117754;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 702
 ID ABD33616 standard; DNA; 122656 BP.
 DE Human cancer-associated (CA) gene HD07-125.
 PN WO2004058146-A2.
 PD 15-JUL-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 0.8%; Score 18; DB 13; Length 122656;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 703
 ID ADQ97053 standard; DNA; 122779 BP.
 DE Mouse cancer associated sequence MD11-007, SEQ ID 29.
 PN WO2004060304-A2.
 PD 22-JUL-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 0.8%; Score 18; DB 12; Length 122779;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 704
 ID AAD54538 standard; DNA; 133893 BP.
 DE Human phosphatidylinositol biphosphate (PIB) DNA #1.
 PN WO200299125-A1.
 PD 12-DEC-2002.
 PA (EXEL-) EXELIXIS INC.
 Query Match 0.8%; Score 18; DB 9; Length 133893;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 705
 ID AAD54538 standard; DNA; 133893 BP.
 DE Human phosphatidylinositol biphosphate (PIB) DNA #1.
 PN WO200299125-A1.
 PD 12-DEC-2002.
 PA (EXEL-) EXELIXIS INC.
 Query Match 0.8%; Score 18; DB 9; Length 133893;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 706
 ID ADH77370 standard; DNA; 137000 BP.
 DE Human PTPN12 polynucleotide #1.
 PN US2003232434-A1.
 PD 18-DEC-2003.
 PA (ISIS-) ISIS PHARM INC.
 Query Match 0.8%; Score 18; DB 12; Length 137000;

Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 707
 ID ADQ17729 standard; DNA; 143239 BP.
 DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 546.
 PN WO2004048938-A2.
 PD 10-JUN-2004.
 PA (PROT-) PROTEIN DESIGN LABS INC.
 Query Match 0.8%; Score 18; DB 12; Length 143239;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 708
 ID ABL69213 standard; DNA; 145831 BP.
 DE Prostate cancer related gene sequence SEQ ID NO:7550.
 PN WO200194629-A2.
 PD 13-DEC-2001.
 PA (AVAL-) AVALON PHARM.
 Query Match 0.8%; Score 18; DB 6; Length 145831;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 709
 ID ABL66806 standard; DNA; 145831 BP.
 DE Lung cancer related gene sequence SEQ ID NO:5143.
 PN WO200194629-A2.
 PD 13-DEC-2001.
 PA (AVAL-) AVALON PHARM.
 Query Match 0.8%; Score 18; DB 6; Length 145831;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 710
 ID ABL68588 standard; DNA; 145831 BP.
 DE Kidney cancer related gene sequence SEQ ID NO:6925.
 PN WO200194629-A2.
 PD 13-DEC-2001.
 PA (AVAL-) AVALON PHARM.
 Query Match 0.8%; Score 18; DB 6; Length 145831;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 711
 ID ABL62309 standard; DNA; 145831 BP.
 DE Colon adenocarcinoma related gene sequence SEQ ID NO:646.
 PN WO200194629-A2.
 PD 13-DEC-2001.
 PA (AVAL-) AVALON PHARM.
 Query Match 0.8%; Score 18; DB 6; Length 145831;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 712
 ID ABT10149 standard; cDNA; 145831 BP.
 DE Human breast cancer associated coding sequence SEQ ID NO: 283.
 PN WO200259271-A2.
 PD 01-AUG-2002.
 PA (GENE-) GENE LOGIC INC.
 Query Match 0.8%; Score 18; DB 6; Length 145831;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 RESULT 713
 ID ADL13861 standard; DNA; 154681 BP.
 DE Osteoarthritis-associated polymorphic nucleotide #393.
 PN WO2003054166-A2.
 PD 03-JUL-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.8%; Score 18; DB 10; Length 154681;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 714

ID ABD33351 standard; DNA; 163701 BP.
DE Murine cancer-associated (CA) gene MD07-064.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 163701;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

RESULT 715

ID AAD58258 standard; DNA; 167739 BP.
DE Murine tumour suppressor gene, Lmt reverse complement DNA.
PN WO2003066869-A1.
PD 14-AUG-2003.
PA (HALL-) HALL INST MEDICAL RES WALTER & ELIZA.
Query Match 0.8%; Score 18; DB 9; Length 167739;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

RESULT 716

ID AAH21613 standard; DNA; 168575 BP.
DE Human hypocretin receptor 2 (HCRTR2) gene SEQ ID NO:1.
PN WO200130991-A2.
PD 03-MAY-2001.
PA (DECO-) DECODE GENETICS EHF.
Query Match 0.8%; Score 18; DB 4; Length 168575;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

RESULT 717

ID ABD33387 standard; DNA; 176594 BP.
DE Murine cancer-associated (CA) gene MD07-072.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 176594;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

RESULT 718

ID ADE24797 standard; DNA; 186510 BP.
DE Human endothelin-1, EDN1, gene.
PN US2003143544-A1.
PD 31-JUL-2003.
PA (VITI-) VITIVITY INC.
Query Match 0.8%; Score 18; DB 10; Length 186510;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

RESULT 719

ID ADL08108 standard; DNA; 188971 BP.
DE Human gene associated with low HDL-C APOA1.
PN US2004043389-A1.
PD 04-MAR-2004.
PA (VITI-) VITIVITY INC.
Query Match 0.8%; Score 18; DB 12; Length 188971;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

RESULT 720

ID ABD33586 standard; DNA; 191584 BP.
DE Human cancer-associated (CA) gene HD07-118.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 191584;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

RESULT 721

ID ADR67026 standard; DNA; 191584 BP.
 DE Human cancer associated gene genomic sequence SEQ ID NO:72.
 PN WO2004074321-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 0.8%; Score 18; DB 13; Length 191584;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 722
 ID ADL13825 standard; DNA; 192427 BP.
 DE Osteoarthritis-associated polymorphic nucleotide #357.
 PN WO2003054166-A2.
 PD 03-JUL-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.8%; Score 18; DB 10; Length 192427;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 723
 ID ADL13570 standard; DNA; 193672 BP.
 DE Osteoarthritis-associated polymorphic nucleotide #102.
 PN WO2003054166-A2.
 PD 03-JUL-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.8%; Score 18; DB 10; Length 193672;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 724
 ID ACN44504 standard; DNA; 202251 BP.
 DE Mouse genomic sequence mCG20408.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 202251;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 725
 ID ACN45146 standard; DNA; 226215 BP.
 DE Human genomic sequence hCG1639824.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 226215;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 726
 ID ACN44148 standard; DNA; 256525 BP.
 DE Mouse genomic sequence mCG15044.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 256525;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 727
 ID ACN45182 standard; DNA; 261817 BP.
 DE Human genomic sequence hCG14925.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 261817;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 728
 ID ACN44350 standard; DNA; 276276 BP.

DE Human genomic sequence hCG17121.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 276276;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 729
 ID ACN44202 standard; DNA; 321491 BP.
 DE Human genomic sequence hCG18268.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.8%; Score 18; DB 11; Length 321491;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 730
 ID AAD58431 standard; DNA; 322101 BP.
 DE Human PAOD1 genomic DNA.
 PN WO2003064471-A2.
 PD 07-AUG-2003.
 PA (DECO-) DECODE GENETICS EHF.
 Query Match 0.8%; Score 18; DB 10; Length 322101;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 731
 ID ADI35046 standard; DNA; 322101 BP.
 DE Human prostaglandin E receptor subtype EP3 (PTGER3) genomic DNA sequence.
 PN US2003224393-A1.
 PD 04-DEC-2003.
 PA (DECO-) DECODE GENETICS EHF.
 Query Match 0.8%; Score 18; DB 12; Length 322101;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 732
 ID AAH68532 standard; DNA; 349980 BP.
 DE C glutamicum coding sequence fragment SEQ ID NO: 7067.
 PN EP1108790-A2.
 PD 20-JUN-2001.
 PA (KYOW) KYOWA HAKKO KOGYO KK.
 Query Match 0.8%; Score 18; DB 5; Length 349980;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 733
 ID AAH68530 standard; DNA; 349980 BP.
 DE C glutamicum coding sequence fragment SEQ ID NO: 7065.
 PN EP1108790-A2.
 PD 20-JUN-2001.
 PA (KYOW) KYOWA HAKKO KOGYO KK.
 Query Match 0.8%; Score 18; DB 5; Length 349980;
 Best Local Similarity 100.0%; Pred. No. 8.8e+02;
 RESULT 734
 ID AAD06825 standard; DNA; 18 BP.
 DE Human secreted protein Zalpa37 DNA amplifying sense primer ZC25875.
 PN WO200138505-A2.
 PD 31-MAY-2001.
 PA (ZYMO) ZYMOGENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 18;
 Best Local Similarity 100.0%; Pred. No. 2.1e+03;
 RESULT 735
 ID ADR79397 standard; DNA; 19 BP.
 DE Human apolipoprotein B (ApoB) oligonucleotide seqid 3882.

PN WO2004080406-A2.

PD 23-SEP-2004.

PA (ALNY-) ALNYLAM PHARM.

Query Match 0.7%; Score 17; DB 13; Length 19;

Best Local Similarity 100.0%; Pred. No. 2.1e+03;

RESULT 736

ID ADR77762 standard; DNA; 19 BP.

DE Human apolipoprotein B (ApoB) oligonucleotide seqid 2247.

PN WO2004080406-A2.

PD 23-SEP-2004.

PA (ALNY-) ALNYLAM PHARM.

Query Match 0.7%; Score 17; DB 13; Length 19;

Best Local Similarity 100.0%; Pred. No. 2.1e+03;

RESULT 737

ID ADA89328 standard; DNA; 22 BP.

DE Human IBDBP1 exon 3 SNP detection reverse PCR primer.

PN WO2003052412-A2.

PD 26-JUN-2003.

PA (OXAG-) OXAGEN LTD.

Query Match 0.7%; Score 17; DB 9; Length 22;

Best Local Similarity 100.0%; Pred. No. 2.1e+03;

RESULT 738

ID AAH23718 standard; DNA; 30 BP.

DE Oligonucleotide TT150.

PN JP2001069980-A.

PD 21-MAR-2001.

PA (TOYO/) TOYOTA T.

PA (KIDO/) KIDO H.

PA (TAIS) TAISHO PHARM CO LTD.

Query Match 0.7%; Score 17; DB 4; Length 30;

Best Local Similarity 100.0%; Pred. No. 2.1e+03;

RESULT 739

ID ADQ11705 standard; DNA; 42 BP.

DE Myostatin binding peptide Myostatin-TN8-26, coding sequence, SEQ ID 186.

PN WO2004058988-A2.

PD 15-JUL-2004.

PA (AMGE-) AMGEN INC.

Query Match 0.7%; Score 17; DB 12; Length 42;

Best Local Similarity 100.0%; Pred. No. 2.1e+03;

RESULT 740

ID AAS21971 standard; DNA; 113 BP.

DE Human collagen gene COL9A3 intron 20.

PN US6265157-B1.

PD 24-JUL-2001.

PA (UYAL-) UNIV ALLEGHENY HEALTH SCI.

PA (UYJE-) UNIV JEFFERSON THOMAS.

PA (UYOU-) UNIV OULU.

Query Match 0.7%; Score 17; DB 5; Length 113;

Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 741

ID ABL85329 standard; cDNA; 117 BP.

DE Human ovarian cancer related cDNA clone SEQ ID NO:8307.

PN WO200192581-A2.

PD 06-DEC-2001.

PA (CORI-) CORIXA CORP.

Query Match 0.7%; Score 17; DB 6; Length 117;

Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 742

ID AAX12039 standard; DNA; 136 BP.
DE Human biallelic polymorphic DNA fragment EST392360b.
PN WO9820165-A2.
PD 14-MAY-1998.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
Query Match 0.7%; Score 17; DB 2; Length 136;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 743

ID ABV94237 standard; cDNA; 170 BP.
DE Breast carcinoma related nucleotide sequence SEQ ID NO:228.
PN WO200246467-A2.
PD 13-JUN-2002.
PA (IPSO-) IPSOGEN.
Query Match 0.7%; Score 17; DB 6; Length 170;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 744

ID AAC18240 standard; cDNA; 181 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 22315.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 0.7%; Score 17; DB 3; Length 181;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 745

ID ACH82505 standard; DNA; 196 BP.
DE Human genome derived single exon probe #15700.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 0.7%; Score 17; DB 12; Length 196;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 746

ID AAC06860 standard; cDNA; 210 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 10935.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 0.7%; Score 17; DB 3; Length 210;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 747

ID ABL85230 standard; cDNA; 223 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:8208.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 223;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 748

ID ABL85798 standard; cDNA; 224 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:8776.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 224;

Best Local Similarity 100.0%; Pred. No. 2.2e+03;
 RESULT 749
 ID ABL86557 standard; cDNA; 235 BP.
 DE Human ovarian cancer related cDNA clone SEQ ID NO:9535.
 PN WO200192581-A2.
 PD 06-DEC-2001.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 6; Length 235;
 Best Local Similarity 100.0%; Pred. No. 2.2e+03;
 RESULT 750
 ID AAC11229 standard; cDNA; 242 BP.
 DE Human secreted protein 5' EST, SEQ ID NO: 15304.
 PN EP1033401-A2.
 PD 06-SEP-2000.
 PA (GEST) GENSET.
 Query Match 0.7%; Score 17; DB 3; Length 242;
 Best Local Similarity 100.0%; Pred. No. 2.2e+03;
 RESULT 751
 ID ABN15889 standard; cDNA; 252 BP.
 DE Human ORFX polynucleotide sequence SEQ ID NO:255.
 PN WO200192523-A2.
 PD 06-DEC-2001.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 6; Length 252;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 752
 ID AAS28046 standard; cDNA; 260 BP.
 DE Novel cDNA encoding for human respiratory antigen #178.
 PN WO200155448-A1.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 4; Length 260;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 753
 ID ADG40950 standard; cDNA; 260 BP.
 DE Human respiratory system associated protein cDNA seq id 188.
 PN US2003215893-A1.
 PD 20-NOV-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 10; Length 260;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 754
 ID ADI96724 standard; DNA; 260 BP.
 DE Human respiratory system associated gene SeqID188.
 PN US2003077704-A1.
 PD 24-APR-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 11; Length 260;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 755
 ID ABL87794 standard; cDNA; 263 BP.
 DE Human ovarian cancer related cDNA clone SEQ ID NO:10772.
 PN WO200192581-A2.
 PD 06-DEC-2001.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 6; Length 263;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 756

ID ABX88261 standard; cDNA; 272 BP.
DE Corn ear-derived polynucleotide (cpd) #6721.
PN US6476212-B1.
PD 05-NOV-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 10; Length 272;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 757

ID ACF68091 standard; DNA; 279 BP.
DE Photorhabdus luminescens nucleotide sequence #6558.
PN WO200294867-A2.
PD 28-NOV-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 0.7%; Score 17; DB 10; Length 279;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 758

ID ACF71862 standard; DNA; 285 BP.
DE Photorhabdus luminescens nucleotide sequence #10329.
PN WO200294867-A2.
PD 28-NOV-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 0.7%; Score 17; DB 10; Length 285;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 759

ID ADI30706 standard; cDNA; 290 BP.
DE Human cDNA #32.
PN US6607879-B1.
PD 19-AUG-2003.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 11; Length 290;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 760

ID ADJ37837 standard; DNA; 291 BP.
DE Rat stroke model-related EST DNA sequence SeqID42.
PN EP1347063-A1.
PD 24-SEP-2003.
PA (BIOF-) BIOFRONTERA PHARM AG.
Query Match 0.7%; Score 17; DB 10; Length 291;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 761

ID ADI30625 standard; DNA; 291 BP.
DE Rat stroke-related gene sequence #42.
PN US2003219807-A1.
PD 27-NOV-2003.
PA (LUBB/) LUBBERT H.
PA (ENGE/) ENGELS P.
PA (ZWIL/) ZWILLING S.
Query Match 0.7%; Score 17; DB 12; Length 291;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 762

ID ADL85794 standard; DNA; 292 BP.
DE DNA up-regulated in murine multipotent progenitor cells SeqID 2187.
PN WO2003093445-A2.
PD 13-NOV-2003.

PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 0.7%; Score 17; DB 12; Length 292;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 763
 ID ADL85793 standard; DNA; 292 BP.
 DE DNA up-regulated in murine multipotent progenitor cells SeqID 2186.
 PN WO2003093445-A2.
 PD 13-NOV-2003.

PA (STOW-) STOWERS INST MEDICAL RES.
 Query Match 0.7%; Score 17; DB 12; Length 292;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 764
 ID ADR59703 standard; cDNA; 294 BP.
 DE Cotton cDNA sequence, SEQ ID 484.
 PN US2004181830-A1.
 PD 16-SEP-2004.
 PA (KOVA/) KOVALIC D K.
 PA (ZHOU/) ZHOU Y.
 PA (CAOY/) CAO Y.
 Query Match 0.7%; Score 17; DB 13; Length 294;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 765
 ID ABK76594 standard; DNA; 300 BP.
 DE Bacillus licheniformis genomic sequence tag (GST) #3885.
 PN WO200229113-A2.
 PD 11-APR-2002.
 PA (NOVO) NOVOZYMES BIOTECH INC.
 PA (NOVO) NOVOZYMES AS.
 Query Match 0.7%; Score 17; DB 6; Length 300;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 766
 ID ABL81884 standard; cDNA; 302 BP.
 DE Human ovarian cancer related cDNA clone SEQ ID NO:4862.
 PN WO200192581-A2.
 PD 06-DEC-2001.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 6; Length 302;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 767
 ID AAK58658 standard; cDNA; 304 BP.
 DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:3718.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 4; Length 304;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 768
 ID ACN52497 standard; cDNA; 305 BP.
 DE Cotton androecium tissue EST Clone ID: LIB3828-016-Q1-K6-B12, SEQ:7278.
 PN US2004123340-A1.
 PD 24-JUN-2004.
 PA (DEIK/) DEIKMAN J.
 PA (FENG/) FENG P C C.
 PA (FINC/) FINCHER K L.
 PA (ZIEG/) ZIEGLER T E.
 Query Match 0.7%; Score 17; DB 13; Length 305;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 769

ID ABX60948 standard; DNA; 308 BP.
 DE Arabidopsis thaliana polynucleotide #294.
 PN US2002142319-A1.
 PD 03-OCT-2002.
 PA (GORL/) GORLACH J.
 PA (ANYY/) AN Y.
 PA (HAMI/) HAMILTON C M.
 PA (PRIC/) PRICE J L.
 PA (HARG/) HARGISS T R.
 PA (YUYU/) YU Y.
 PA (RAME/) RAMEAKA J G.
 PA (PAGE/) PAGE A.
 PA (MATH/) MATHEW A V.
 PA (LEDF/) LEDFORD B L.
 PA (WOES/) WOESSNER J P.
 PA (HAAS/) HAAS W D.
 PA (GARC/) GARCIA C A.

Query Match 0.7%; Score 17; DB 10; Length 308;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 770

ID ABS20910 standard; DNA; 314 BP.
 DE Human genome-derived single exon probe ORF from lung SEQ ID No 20901.
 PN WO200186003-A2.
 PD 15-NOV-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.

Query Match 0.7%; Score 17; DB 6; Length 314;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 771

ID ABK09631 standard; cDNA; 315 BP.
 DE Human ovarian tumour protein encoding cDNA #168.
 PN WO200190154-A2.
 PD 29-NOV-2001.
 PA (CORI-) CORIXA CORP.

Query Match 0.7%; Score 17; DB 6; Length 315;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 772

ID ADR63886 standard; cDNA; 326 BP.
 DE Cotton cDNA sequence, SEQ ID 4667.
 PN US2004181830-A1.
 PD 16-SEP-2004.
 PA (KOVA/) KOVALIC D K.
 PA (ZHOU/) ZHOU Y.
 PA (CAOY/) CAO Y.

Query Match 0.7%; Score 17; DB 13; Length 326;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 773

ID ACD93847 standard; cDNA; 329 BP.
 DE Human colon cancer cell expressed cDNA #2259.
 PN US2002155438-A1.
 PD 24-OCT-2002.
 PA (SIMP/) SIMPSON A J G.
 PA (NETO/) NETO E D.
 PA (BREN/) BRENTANI R R.

Query Match 0.7%; Score 17; DB 10; Length 329;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 774

ID AAT27999 standard; DNA; 336 BP.
 DE B1 immunoglobulin variable light chain sequence.
 PN WO9613594-A1.
 PD 09-MAY-1996.
 PA (USSH) US DEPT HEALTH & HUMAN SERVICES.
 Query Match 0.7%; Score 17; DB 2; Length 336;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 775
 ID ABV16359 standard; cDNA; 338 BP.
 DE Human prostate expression marker cDNA 16350.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 338;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 776
 ID AAV88556 standard; cDNA; 339 BP.
 DE EST clone FM312.
 PN WO9845437-A2.
 PD 15-OCT-1998.
 PA (GEMY) GENETICS INST INC.
 Query Match 0.7%; Score 17; DB 2; Length 339;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 777
 ID AAC19470 standard; cDNA; 350 BP.
 DE Human secreted protein 5' EST, SEQ ID NO: 23545.
 PN EP1033401-A2.
 PD 06-SEP-2000.
 PA (GEST) GENSET.
 Query Match 0.7%; Score 17; DB 3; Length 350;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 778
 ID ABN26739 standard; cDNA; 357 BP.
 DE Human ORFX polynucleotide sequence SEQ ID NO:21955.
 PN WO200192523-A2.
 PD 06-DEC-2001.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 6; Length 357;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 779
 ID ABV95754 standard; cDNA; 366 BP.
 DE Human pancreatic cancer expressed cDNA SEQ ID NO 1162.
 PN WO200260317-A2.
 PD 08-AUG-2002.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 6; Length 366;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 780
 ID ADD29661 standard; mRNA; 370 BP.
 DE Human tumour suppressor mRNA SEQ ID NO:117.
 PN WO2003058201-A2.
 PD 17-JUL-2003.
 PA (QUAR-) QUARK BIOTECH INC.
 PA (CLEV-) CLEVELAND CLINIC FOUND.
 Query Match 0.7%; Score 17; DB 10; Length 370;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 781

ID AAC27410 standard; cDNA; 375 BP.
 DE Human secreted protein 5' EST, SEQ ID NO: 31485.
 PN EP1033401-A2.
 PD 06-SEP-2000.
 PA (GEST) GENSET.
 Query Match 0.7%; Score 17; DB 3; Length 375;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 782
 ID ABL89466 standard; cDNA; 376 BP.
 DE Human polynucleotide SEQ ID NO 28.
 PN WO200190304-A2.
 PD 29-NOV-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 6; Length 376;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 783
 ID ABV46157 standard; cDNA; 386 BP.
 DE Human prostate expression marker cDNA 46148.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 386;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 784
 ID ABX40593 standard; cDNA; 387 BP.
 DE Bovine EST associated with lactation/muscle/fat deposition #5758.
 PN US2002137139-A1.
 PD 26-SEP-2002.
 PA (BYAT/) BYATT J C.
 PA (MATH/) MATHIALAGAN N.
 PA (TAON/) TAO N.
 PA (WARR/) WARREN W C.
 Query Match 0.7%; Score 17; DB 8; Length 387;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 785
 ID AAS36765 standard; DNA; 403 BP.
 DE Human cardiovascular system antigen genomic DNA SEQ ID No 2265.
 PN WO200155321-A2.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 4; Length 403;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 786
 ID ADE47459 standard; DNA; 403 BP.
 DE Human cardiovascular system related genomic DNA #1025.
 PN US2003059908-A1.
 PD 27-MAR-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 10; Length 403;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 787
 ID ADJ08877 standard; DNA; 403 BP.
 DE Human cardiovascular system associated polypeptide-related DNA SeqID2265.
 PN US2004005575-A1.
 PD 08-JAN-2004.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 13; Length 403;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 788

ID AAS27587 standard; cDNA; 405 BP.

DE cDNA encoding novel signal transduction pathway protein, Seq ID 622.

PN WO200154733-A1.

PD 02-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 405;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 789

ID AAS34987 standard; cDNA; 405 BP.

DE cDNA encoding novel human neoplastic disease associated polypeptide #221.

PN WO200155163-A1.

PD 02-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 405;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 790

ID ABX62584 standard; DNA; 405 BP.

DE Arabidopsis thaliana expressed sequence related polynucleotide #699.

PN US2002040490-A1.

PD 04-APR-2002.

PA (GORL/) GORLACH J.

PA (ANY/) AN Y.

PA (HAMI/) HAMILTON C M.

PA (PRIC/) PRICE J L.

PA (RAIN/) RAINES T M.

PA (YUY/) YU Y.

PA (RAME/) RAMEAKA J G.

PA (PAGE/) PAGE A.

PA (MATH/) MATHEW A V.

PA (LEDF/) LEDFORD B L.

PA (WOES/) WOESSNER J P.

PA (HAAS/) HAAS W D.

PA (GARC/) GARCIA C A.

PA (KRIC/) KRICKER M.

PA (SLAT/) SLATER T.

PA (DAVI/) DAVIS K R.

PA (ALLE/) ALLEN K.

PA (HOFF/) HOFFMAN N.

PA (HURB/) HURBAN P.

Query Match 0.7%; Score 17; DB 8; Length 405;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 791

ID ADB93765 standard; cDNA; 405 BP.

DE Human cDNA encoding a novel protein #612.

PN US2002168711-A1.

PD 14-NOV-2002.

PA (ROSE/) ROSEN C A.

PA (RUBE/) RUBEN S M.

PA (BARA/) BARASH S C.

Query Match 0.7%; Score 17; DB 10; Length 405;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 792

ID ADC46145 standard; cDNA; 405 BP.

DE Human neoplastic disease-associated gene 83 cDNA #2.

PN US2003082758-A1.

PD 01-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 10; Length 405;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 793
ID ABK42229 standard; DNA; 407 BP.
DE Genomic sequence #128 encoding novel human connective tissue polypeptide.
PN WO200155343-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 794
ID ADB60385 standard; DNA; 407 BP.
DE Connective tissue related genomic DNA #128.
PN US2003054375-A1.
PD 20-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 9; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 795
ID ADL12783 standard; cDNA; 418 BP.
DE Human steroid-induced C3A liver cell cDNA #512.
PN US6673549-B1.
PD 06-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 12; Length 418;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 796
ID AAV09804 standard; cDNA; 420 BP.
DE DNA encoding the light chain of the catalytic antibody 8G4E.
PN WO9749800-A1.
PD 31-DEC-1997.
PA (UYCO) UNIV COLUMBIA NEW YORK.
Query Match 0.7%; Score 17; DB 2; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 797
ID ABT40416 standard; DNA; 421 BP.
DE Toxicity modelling related rat gene SEQ ID No 118.
PN WO200295000-A2.
PD 28-NOV-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 10; Length 421;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 798
ID AAF89859 standard; DNA; 429 BP.
DE Nucleotide sequence of a human KLIP-1 polynucleotide.
PN WO200134653-A2.
PD 17-MAY-2001.
PA (COMS) COMMISSARIAT ENERGIE ATOMIQUE.
Query Match 0.7%; Score 17; DB 4; Length 429;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 799
ID ABX64572 standard; cDNA; 432 BP.
DE Human gene trapped sequence (GTS) cDNA SEQ ID NO 179.
PN US2002110809-A1.
PD 15-AUG-2002.

PA (NEHL/) NEHLS M C.
 PA (ZAMB/) ZAMBROWICZ B.
 PA (SAND/) SANDS A T.
 Query Match 0.7%; Score 17; DB 8; Length 432;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 800
 ID ABV45511 standard; cDNA; 433 BP.
 DE Human prostate expression marker cDNA 45502.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 433;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 801
 ID ACH39875 standard; cDNA; 435 BP.
 DE Human foetal brain cDNA #1242.
 PN US2003073623-A1.
 PD 17-APR-2003.
 PA (DRMA/) DRMANAC R T.
 PA (LABA/) LABAT I.
 PA (STAC/) STACHE-CRAIN B.
 PA (DICK/) DICKSON M C.
 PA (JONE/) JONES L W.
 Query Match 0.7%; Score 17; DB 9; Length 435;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 802
 ID ABL65959 standard; DNA; 441 BP.
 DE Lung cancer related gene sequence SEQ ID NO:4296.
 PN WO200194629-A2.
 PD 13-DEC-2001.
 PA (AVAL-) AVALON PHARM.
 Query Match 0.7%; Score 17; DB 6; Length 441;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 803
 ID ABL63155 standard; DNA; 441 BP.
 DE Breast cancer related gene sequence SEQ ID NO:1492.
 PN WO200194629-A2.
 PD 13-DEC-2001.
 PA (AVAL-) AVALON PHARM.
 Query Match 0.7%; Score 17; DB 6; Length 441;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 804
 ID ABN93742 standard; DNA; 441 BP.
 DE Gene #240 used to diagnose liver cancer.
 PN WO200229103-A2.
 PD 11-APR-2002.
 PA (GENE-) GENE LOGIC INC.
 Query Match 0.7%; Score 17; DB 6; Length 441;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 805
 ID ACH48797 standard; cDNA; 441 BP.
 DE Human leukocyte cDNA #391.
 PN US2003073623-A1.
 PD 17-APR-2003.
 PA (DRMA/) DRMANAC R T.
 PA (LABA/) LABAT I.
 PA (STAC/) STACHE-CRAIN B.

PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 0.7%; Score 17; DB 9; Length 441;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 806
ID AAK57448 standard; cDNA; 442 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:2508.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 807
ID AAH04811 standard; cDNA; 445 BP.
DE Human cDNA clone (5'-primer) SEQ ID NO:1646.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 445;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 808
ID AAH69751 standard; cDNA; 446 BP.
DE Human cervical cancer marker nucleic acid 1025.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 446;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 809
ID AAH71418 standard; cDNA; 446 BP.
DE Human cervical cancer marker nucleic acid 2692.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 446;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 810
ID ADK58624 standard; DNA; 446 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #6007.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 0.7%; Score 17; DB 10; Length 446;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 811
ID ABV48885 standard; cDNA; 449 BP.
DE Human prostate expression marker cDNA 48876.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 449;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 812
ID ACH23780 standard; cDNA; 455 BP.
DE Human adult ovary cDNA #2160.
PN US2003073623-A1.

PD 17-APR-2003.
 PA (DRMA/) DRMANAC R T.
 PA (LABA/) LABAT I.
 PA (STAC/) STACHE-CRAIN B.
 PA (DICK/) DICKSON M C.
 PA (JONE/) JONES L W.
 Query Match 0.7%; Score 17; DB 9; Length 455;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 813
 ID ADE85569 standard; DNA; 455 BP.
 DE Farnesyl transferase inhibitor modulated leukemia associated gene #788.
 PN WO2003038129-A2.
 PD 08-MAY-2003.
 PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
 Query Match 0.7%; Score 17; DB 10; Length 455;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 814
 ID ABA14830 standard; DNA; 458 BP.
 DE Human nervous system related polynucleotide SEQ ID NO 7161.
 PN WO200159063-A2.
 PD 16-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 5; Length 458;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 815
 ID AAH73179 standard; cDNA; 460 BP.
 DE Human cervical cancer marker nucleic acid 4453.
 PN WO200142467-A2.
 PD 14-JUN-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 4; Length 460;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 816
 ID ADM77229 standard; cDNA; 461 BP.
 DE Sunflower cDNA encoding mature defensin.
 PN US2003140368-A1.
 PD 24-JUL-2003.
 PA (PION-) PIONEER HI-BRED INT INC.
 Query Match 0.7%; Score 17; DB 11; Length 461;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 817
 ID ACN52552 standard; cDNA; 462 BP.
 DE Cotton androecium tissue EST Clone ID: LIB3828-016-Q1-N6-B12, SEQ:7333.
 PN US2004123340-A1.
 PD 24-JUN-2004.
 PA (DEIK/) DEIKMAN J.
 PA (FENG/) FENG P C C.
 PA (FINC/) FINCHER K L.
 PA (ZIEG/) ZIEGLER T E.
 Query Match 0.7%; Score 17; DB 13; Length 462;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 818
 ID AAC56471 standard; DNA; 466 BP.
 DE Eucalyptus grandis transcription factor DNA sequence #342.
 PN WO200053724-A2.
 PD 14-SEP-2000.
 PA (GENE-) GENESIS RES & DEV CORP LTD.

PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.

Query Match 0.7%; Score 17; DB 3; Length 466;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 819

ID AAS60469 standard; cDNA; 467 BP.

DE Human cancer agent-sensitive marker #200.

PN WO200179556-A2.

PD 25-OCT-2001.

PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 4; Length 467;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 820

ID ACF75066 standard; DNA; 468 BP.

DE Staphylococcus aureus DNA #2746.

PN WO200294868-A2.

PD 28-NOV-2002.

PA (CHIR-) CHIRON SPA.

Query Match 0.7%; Score 17; DB 8; Length 468;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 821

ID ABS08498 standard; DNA; 469 BP.

DE Human genome-derived single exon probe from lung SEQ ID No 8489.

PN WO200186003-A2.

PD 15-NOV-2001.

PA (MOLE-) MOLECULAR DYNAMICS INC.

Query Match 0.7%; Score 17; DB 6; Length 469;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 822

ID ADL37835 standard; DNA; 471 BP.

DE Human ovarian cancer DNA marker #11725.

PN WO200170979-A2.

PD 27-SEP-2001.

PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 471;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 823

ID ADI72696 standard; DNA; 471 BP.

DE Human ovarian cancer DNA marker #5438.

PN WO200170979-A2.

PD 27-SEP-2001.

PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 471;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 824

ID ABS69399 standard; DNA; 471 BP.

DE Novel murine polynucleotide isolated using gene trap technology #462.

PN US2002102543-A1.

PD 01-AUG-2002.

PA (FRIE/) FRIEDRICH G.

PA (ZAMB/) ZAMBROWICZ B.

PA (SAND/) SANDS A T.

Query Match 0.7%; Score 17; DB 6; Length 471;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 825

ID ACH18066 standard; cDNA; 471 BP.

DE Human adult heart cDNA #2380.

PN US2003073623-A1.

PD 17-APR-2003.
 PA (DRMA/) DRMANAC R T.
 PA (LABA/) LABAT I.
 PA (STAC/) STACHE-CRAIN B.
 PA (DICK/) DICKSON M C.
 PA (JONE/) JONES L W.
 Query Match 0.7%; Score 17; DB 9; Length 471;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 826
 ID ABA56868 standard; DNA; 482 BP.
 DE Human foetal liver single exon nucleic acid probe #5173.
 PN WO200157277-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 482;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 827
 ID AAI36451 standard; DNA; 482 BP.
 DE Probe #5137 used to measure gene expression in human placenta sample.
 PN WO200157272-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 482;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 828
 ID AAK30502 standard; DNA; 482 BP.
 DE Human bone marrow expressed single exon probe SEQ ID NO: 5059.
 PN WO200157276-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 482;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 829
 ID AAK04971 standard; DNA; 482 BP.
 DE Human brain expressed single exon probe SEQ ID NO: 4962.
 PN WO200157275-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 482;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 830
 ID ABS30161 standard; DNA; 482 BP.
 DE Human liver single exon probe, SEQ ID No 5151.
 PN WO200157273-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 482;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 831
 ID ABS05138 standard; DNA; 482 BP.
 DE Human genome-derived single exon probe from lung SEQ ID No 5129.
 PN WO200186003-A2.
 PD 15-NOV-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 482;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 832

ID AAA26896 standard; DNA; 483 BP.
 DE Essential Staphylococcus aureus gene #47.
 PN US6037123-A.
 PD 14-MAR-2000.
 PA (MICR-) MICROCID PHARM INC.
 Query Match 0.7%; Score 17; DB 3; Length 483;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 833
 ID AAF91578 standard; DNA; 483 BP.
 DE Staphylococcus aureus essential gene #47.
 PN US6187541-B1.
 PD 13-FEB-2001.
 PA (MICR-) MICROCID PHARM INC.
 Query Match 0.7%; Score 17; DB 4; Length 483;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 834
 ID AAS08047 standard; DNA; 483 BP.
 DE Staphylococcus aureus essential pathogenic bacterial DNA #47.
 PN US6228588-B1.
 PD 08-MAY-2001.
 PA (MICR-) MICROCID PHARM INC.
 Query Match 0.7%; Score 17; DB 4; Length 483;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 835
 ID ADD67425 standard; DNA; 483 BP.
 DE Antibacterial agent target, S. aureus gene sequence #47.
 PN US6630303-B1.
 PD 07-OCT-2003.
 PA (ESSE-) ESSENTIAL THERAPEUTICS INC.
 Query Match 0.7%; Score 17; DB 10; Length 483;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 836
 ID ADE73649 standard; DNA; 483 BP.
 DE Mutant bacterial DNA #47.
 PN US6638718-B1.
 PD 28-OCT-2003.
 PA (ESSE-) ESSENTIAL THERAPEUTICS INC.
 Query Match 0.7%; Score 17; DB 10; Length 483;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 837
 ID ABK71639 standard; cDNA; 487 BP.
 DE Human dithp polynucleotide #105.
 PN WO200220754-A2.
 PD 14-MAR-2002.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 487;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 838
 ID ADE81978 standard; cDNA; 487 BP.
 DE Arabidopsis thaliana expressed polynucleotide seq id 749.
 PN US2003115639-A1.
 PD 19-JUN-2003.
 PA (GORL/) GORLACH J.
 PA (ANY/) AN Y.
 PA (HAMI/) HAMILTON C M.
 PA (PRIC/) PRICE J L.
 PA (RAIN/) RAINES T M.

PA (YUYY/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.

Query Match 0.7%; Score 17; DB 10; Length 487;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 839

ID AAH57328 standard; cDNA; 491 BP.
DE Human brain specific cDNA sequence SEQ ID NO:168.
PN WO200132927-A2.
PD 10-MAY-2001.
PA (INCY-) INCYTE GENOMICS INC.

Query Match 0.7%; Score 17; DB 4; Length 491;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 840

ID ACF73338 standard; DNA; 498 BP.
DE Staphylococcus aureus DNA #1018.
PN WO200294868-A2.
PD 28-NOV-2002.
PA (CHIR-) CHIRON SPA.

Query Match 0.7%; Score 17; DB 8; Length 498;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 841

ID AAS60077 standard; cDNA; 499 BP.
DE Human cancer agent-sensitive marker #78.
PN WO200179556-A2.
PD 25-OCT-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 4; Length 499;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 842

ID ADF79787 standard; DNA; 502 BP.
DE Leukaemia-related DNA sequence #343.
PN WO2003039443-A2.
PD 15-MAY-2003.
PA (DEKR-) DEUT KREBSFORSCHUNGSZENTRUM.
PA (UYLU-) UNIV LUDWIG MAXIMILIANS.
PA (HAFE/) HAERLACH T.
PA (SCHO/) SCHOCH C.
PA (KERN/) KERN W.

Query Match 0.7%; Score 17; DB 10; Length 502;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 843

ID AAI82114 standard; cDNA; 505 BP.
DE Human polynucleotide SEQ ID NO 2174.
PN WO200164835-A2.
PD 07-SEP-2001.

PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 4; Length 505;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 844

ID ADE58924 standard; DNA; 505 BP.

DE Rat gene AA819338, SEQ ID NO 4812.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.

PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 505;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 845

ID ADE58928 standard; DNA; 505 BP.

DE Rat gene AA819338, SEQ ID NO 4816.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.

PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 505;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 846

ID ADD45535 standard; DNA; 505 BP.

DE Rat gene AA819338, SEQ ID NO 11199.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.

PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 505;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 847

ID ADE58932 standard; DNA; 505 BP.

DE Rat gene AA819338, SEQ ID NO 4820.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.

PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 505;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 848

ID ADE58920 standard; DNA; 505 BP.

DE Rat gene AA819338, SEQ ID NO 4808.

PN WO2003016475-A2.

PD 27-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.

PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 505;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 849

ID ACH68805 standard; DNA; 506 BP.

DE Human genome derived single exon probe #2000.

PN US2003194704-A1.

PD 16-OCT-2003.

PA (PENN/) PENN S G.

PA (RANK/) RANK D R.

PA (HANZ/) HANZEL D K.

Query Match 0.7%; Score 17; DB 12; Length 506;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 850
 ID AAC36821 standard; DNA; 507 BP.
 DE Arabidopsis thaliana DNA fragment SEQ ID NO: 15189.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 0.7%; Score 17; DB 3; Length 507;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 851
 ID ACH80071 standard; DNA; 507 BP.
 DE Human genome derived single exon probe #13266.
 PN US2003194704-A1.
 PD 16-OCT-2003.
 PA (PENN/) PENN S G.
 PA (RANK/) RANK D R.
 PA (HANZ/) HANZEL D K.
 Query Match 0.7%; Score 17; DB 12; Length 507;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 852
 ID ADD33548 standard; DNA; 508 BP.
 DE Mouse mitochondrial DNA sequence SEQ ID NO:1321.
 PN WO2003020220-A2.
 PD 13-MAR-2003.
 PA (UYEM-) UNIV EMORY.
 Query Match 0.7%; Score 17; DB 10; Length 508;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 853
 ID AAH94337 standard; cDNA; 510 BP.
 DE Human foetal cDNA, SEQ ID NO: 866.
 PN WO200155339-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 510;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 854
 ID ADQ57292 standard; DNA; 518 BP.
 DE Novel canine microarray-related DNA sequence SeqID8594..
 PN WO2004063324-A2.
 PD 29-JUL-2004.
 PA (GENE-) GENE LOGIC INC.
 PA (PFIZ) PFIZER PROD INC.
 Query Match 0.7%; Score 17; DB 13; Length 518;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 855
 ID AAA81808 standard; DNA; 522 BP.
 DE N. meningitidis partial DNA sequence gnm_355 SEQ ID NO:355.
 PN WO200022430-A2.
 PD 20-APR-2000.
 PA (CHIR) CHIRON CORP.
 Query Match 0.7%; Score 17; DB 3; Length 522;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 856
 ID ABV10928 standard; cDNA; 529 BP.
 DE Human prostate expression marker cDNA 10919.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 529;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 857

ID ADL39152 standard; DNA; 529 BP.
 DE Human ovarian cancer DNA marker #13042.
 PN WO200170979-A2.
 PD 27-SEP-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 529;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 858

ID ADI73915 standard; DNA; 532 BP.
 DE Human ovarian cancer DNA marker #6657.
 PN WO200170979-A2.
 PD 27-SEP-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 532;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 859

ID ADI67526 standard; DNA; 532 BP.
 DE Human ovarian cancer DNA marker #268.
 PN WO200170979-A2.
 PD 27-SEP-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 532;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 860

ID ABV95867 standard; cDNA; 533 BP.
 DE Human pancreatic cancer expressed cDNA SEQ ID NO 1275.
 PN WO200260317-A2.
 PD 08-AUG-2002.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 6; Length 533;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 861

ID ADS45292 standard; cDNA; 537 BP.
 DE Bacterial polynucleotide #35.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 0.7%; Score 17; DB 13; Length 537;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 862

ID ADL45380 standard; DNA; 541 BP.
 DE Human ovarian cancer DNA marker #19270.
 PN WO200170979-A2.
 PD 27-SEP-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 541;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 863

ID ABV95945 standard; cDNA; 545 BP.
 DE Human pancreatic cancer expressed cDNA SEQ ID NO 1353.

PN WO200260317-A2.
PD 08-AUG-2002.
PA (CORI-) CORIXA CORP.

Query Match 0.7%; Score 17; DB 6; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 864

ID ABV95833 standard; cDNA; 558 BP.
DE Human pancreatic cancer expressed cDNA SEQ ID NO 1241.
PN WO200260317-A2.
PD 08-AUG-2002.
PA (CORI-) CORIXA CORP.

Query Match 0.7%; Score 17; DB 6; Length 558;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 865

ID ACD10991 standard; DNA; 558 BP.
DE Human colon specific nucleic acid #46.
PN US2003022188-A1.
PD 30-JAN-2003.
PA (MACI/) MACINA R A.
PA (RECI/) RECIPON H E.
PA (PLUT/) PLUTA J.
PA (GHOS/) GHOSH M.
PA (SUNY/) SUN Y.
PA (LIUC/) LIU C.

Query Match 0.7%; Score 17; DB 9; Length 558;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 866

ID AAI99282 standard; DNA; 559 BP.
DE Human excretory related polynucleotide SEQ ID NO 1046.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 867

ID AAK78599 standard; DNA; 559 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33411.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 868

ID AAI63632 standard; DNA; 559 BP.
DE Human kidney related polynucleotide SEQ ID NO 947.
PN WO200155323-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 5; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 869

ID ABV88175 standard; cDNA; 561 BP.
DE Human colon cancer related cDNA SEQ ID NO 1486.
PN WO200258534-A2.
PD 01-AUG-2002.
PA (CORI-) CORIXA CORP.

Query Match 0.7%; Score 17; DB 6; Length 561;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 870
 ID AAA69837 standard; cDNA; 562 BP.
 DE Human ovarian carcinoma antigen polynucleotide SEQ ID NO:147.
 PN WO200036107-A2.
 PD 22-JUN-2000.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 3; Length 562;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 871
 ID ABN72731 standard; DNA; 562 BP.
 DE Ovarian carcinoma antigen polynucleotide #147.
 PN WO200206317-A2.
 PD 24-JAN-2002.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 6; Length 562;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 872
 ID ADA08896 standard; DNA; 562 BP.
 DE Human ovarian carcinoma antigen polynucleotide #147.
 PN US2003091580-A1.
 PD 15-MAY-2003.
 PA (MITC/) MITCHAM J L.
 PA (KING/) KING G E.
 PA (ALGA/) ALGATE P A.
 PA (FLIN/) FLING S P.
 PA (RETT/) RETTER M W.
 PA (FANG/) FANGER G R.
 PA (REED/) REED S G.
 PA (VEDV/) VEDVICK T S.
 PA (CART/) CARTER D.
 PA (HILL/) HILL P.
 PA (ALBO/) ALBONE E.
 Query Match 0.7%; Score 17; DB 9; Length 562;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 873
 ID ADF08643 standard; cDNA; 562 BP.
 DE cDNA encoding secreted ovarian carcinoma antigen seqid 147.
 PN US2003124140-A1.
 PD 03-JUL-2003.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 10; Length 562;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 874
 ID ADG46391 standard; cDNA; 562 BP.
 DE Human ovarian carcinoma polynucleotide #147.
 PN US2003165504-A1.
 PD 04-SEP-2003.
 PA (RETT/) RETTER M W.
 PA (FANG/) FANGER G R.
 Query Match 0.7%; Score 17; DB 10; Length 562;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 875
 ID ACH72884 standard; DNA; 564 BP.
 DE Human genome derived single exon probe #6079.
 PN US2003194704-A1.
 PD 16-OCT-2003.

PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.

Query Match 0.7%; Score 17; DB 12; Length 564;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 876

ID ADE57391 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 3252.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 877

ID ADD47070 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 12758.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 878

ID ADE57394 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 3255.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 879

ID ADD47072 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 12760.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 880

ID ACH72432 standard; DNA; 566 BP.
DE Human genome derived single exon probe #5627.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.

Query Match 0.7%; Score 17; DB 12; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 881

ID ACN57361 standard; cDNA; 572 BP.
DE Cotton gynoecium tissue EST Clone ID: LIB3829-003-Q6-N6-B1, SEQ:12142.
PN US2004123340-A1.
PD 24-JUN-2004.
PA (DEIK/) DEIKMAN J.

PA (FENG/) FENG P C C.
PA (FINC/) FINCHER K L.
PA (ZIEG/) ZIEGLER T E.

Query Match 0.7%; Score 17; DB 13; Length 572;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 882

ID ABV53034 standard; cDNA; 573 BP.
DE Human prostate expression marker cDNA 53025.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 573;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 883

ID ADQ19442 standard; DNA; 574 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 2261.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match 0.7%; Score 17; DB 12; Length 574;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 884

ID AAH70491 standard; cDNA; 579 BP.
DE Human cervical cancer marker nucleic acid 1765.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 4; Length 579;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 885

ID AAK92045 standard; cDNA; 583 BP.
DE Human cDNA 5'-end sequence, SEQ ID NO: 505.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.

Query Match 0.7%; Score 17; DB 4; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 886

ID AAK93708 standard; cDNA; 583 BP.
DE Human cDNA clone representative sequence, SEQ ID NO: 2168.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.

Query Match 0.7%; Score 17; DB 4; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 887

ID ABV58069 standard; cDNA; 583 BP.
DE Human prostate expression marker cDNA 58060.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 888

ID ADL28472 standard; cDNA; 583 BP.
DE 5' end of a human cDNA molecule SeqID 505.
PN EP1396543-A2.

PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 889
ID ADL30135 standard; cDNA; 583 BP.
DE 3' end of a representative human cDNA cluster SeqID 2168.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 890
ID ADD33549 standard; DNA; 589 BP.
DE Mouse mitochondrial DNA sequence SEQ ID NO:1322.
PN WO2003020220-A2.
PD 13-MAR-2003.
PA (UYEM-) UNIV EMORY.
Query Match 0.7%; Score 17; DB 10; Length 589;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 891
ID ADR63885 standard; cDNA; 595 BP.
DE Cotton cDNA sequence, SEQ ID 4666.
PN US2004181830-A1.
PD 16-SEP-2004.
PA (KOVA/) KOVALIC D K.
PA (ZHOU/) ZHOU Y.
PA (CAOY/) CAO Y.
Query Match 0.7%; Score 17; DB 13; Length 595;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 892
ID ABA60431 standard; DNA; 599 BP.
DE Human foetal liver single exon nucleic acid probe #8736.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 893
ID AAI40315 standard; DNA; 599 BP.
DE Probe #9001 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 894
ID AAK34596 standard; DNA; 599 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 9153.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 895
ID AAK08709 standard; DNA; 599 BP.
DE Human brain expressed single exon probe SEQ ID NO: 8700.

PN WO200157275-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 599;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 896
 ID ABS34369 standard; DNA; 599 BP.
 DE Human liver single exon probe, SEQ ID No 9359.
 PN WO200157273-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 599;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 897
 ID ABS09224 standard; DNA; 599 BP.
 DE Human genome-derived single exon probe from lung SEQ ID No 9215.
 PN WO200186003-A2.
 PD 15-NOV-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 599;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 898
 ID ADQ54706 standard; DNA; 607 BP.
 DE Novel canine microarray-related DNA sequence SeqID6008.
 PN WO2004063324-A2.
 PD 29-JUL-2004.
 PA (GENE-) GENE LOGIC INC.
 PA (PFIZ) PFIZER PROD INC.
 Query Match 0.7%; Score 17; DB 13; Length 607;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 899
 ID ADG37957 standard; DNA; 609 BP.
 DE Aspergillus solid-culture DNA #668.
 PN JP2003180365-A.
 PD 02-JUL-2003.
 PA (DOKU-) DOKURITSU GYOSEI HOJIN SHURUI SOGO KENKY.
 Query Match 0.7%; Score 17; DB 10; Length 609;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 900
 ID AAZ96182 standard; DNA; 614 BP.
 DE S. pneumoniae derived DNA from ORF #10.
 PN WO9806734-A1.
 PD 19-FEB-1998.
 PA (SMIK) SMITHKLINE BEECHAM CORP.
 Query Match 0.7%; Score 17; DB 2; Length 614;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 901
 ID ABV53119 standard; cDNA; 614 BP.
 DE Human prostate expression marker cDNA 53110.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 614;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 902
 ID AAT98607 standard; DNA; 620 BP.
 DE DNA encoding a S. pneumoniae protein of unknown function.

PN WO9743303-A1.
 PD 20-NOV-1997.
 PA (SMIK) SMITHKLINE BEECHAM CORP.
 PA (SMIK) SMITHKLINE BEECHAM PLC.
 Query Match 0.7%; Score 17; DB 2; Length 620;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 903
 ID ADN99052 standard; cDNA; 624 BP.
 DE Novel human cDNA sequence #652.
 PN WO2004038003-A2.
 PD 06-MAY-2004.
 PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
 Query Match 0.7%; Score 17; DB 12; Length 624;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 904
 ID ADO00621 standard; cDNA; 624 BP.
 DE Novel human cDNA sequence #1436.
 PN WO2004038003-A2.
 PD 06-MAY-2004.
 PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
 Query Match 0.7%; Score 17; DB 12; Length 624;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 905
 ID ABL10969 standard; cDNA; 625 BP.
 DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 27389.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 625;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 906
 ID ADD47147 standard; DNA; 631 BP.
 DE Human gene M31994, SEQ ID NO 12837.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 631;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 907
 ID ADD47143 standard; DNA; 631 BP.
 DE Human gene M31994, SEQ ID NO 12833.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 631;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 908
 ID AAS75398 standard; cDNA; 645 BP.
 DE DNA encoding novel human diagnostic protein #11202.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 645;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 909

ID ADI43145 standard; DNA; 650 BP.
DE Plant transcription factor polynucleotide #1067.
PN US2004019927-A1.
PD 29-JAN-2004.
PA (SHER/) SHERMAN B K.
PA (RIEC/) RIECHMANN J L.
PA (JIAN/) JIANG C.
PA (HEAR/) HEARD J E.
PA (HAAK/) HAAKE V.
PA (CREE/) CREELMAN R A.
PA (RATC/) RATCLIFFE O.
PA (ADAM/) ADAM L J.
PA (REUB/) REUBER T L.
PA (KEDD/) KEDDIE J.
PA (BROU/) BROUN P E.
PA (PILG/) PILGRIM M L.
PA (DUBE/) DUBELL A N.
PA (PINE/) PINEDA O.
PA (YUGG/) YU G.

Query Match 0.7%; Score 17; DB 12; Length 650;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 910

ID ADO03240 standard; cDNA; 650 BP.
DE Rice orthologue of Thalecress transcription factor, cDNA #98.
PN US2004045049-A1.
PD 04-MAR-2004.
PA (ZHAN/) ZHANG J.
PA (FROM/) FROMM M E.
PA (HEAR/) HEARD J E.
PA (RIEC/) RIECHMANN J L.
PA (ADAM/) ADAM L J.
PA (BROU/) BROUN P E.
PA (PINE/) PINEDA O.
PA (REUB/) REUBER T L.
PA (KEDD/) KEDDIE J S.
PA (YUGG/) YU G.
PA (JIAN/) JIANG C.
PA (SAMA/) SAMAHA R S.
PA (PILG/) PILGRIM M L.
PA (CREE/) CREELMAN R A.
PA (DUBE/) DUBELL A N.
PA (RATC/) RATCLIFFE O.
PA (KUMI/) KUMIMOTO R.
PA (SHER/) SHERMAN B K.

Query Match 0.7%; Score 17; DB 12; Length 650;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 911

ID ADO62533 standard; DNA; 650 BP.
DE Transcription factor G1451 orthologous sequence, SEQ ID 1000.
PN WO2004031349-A2.
PD 15-APR-2004.
PA (MEND-) MENDEL BIOTECHNOLOGY INC.

Query Match 0.7%; Score 17; DB 12; Length 650;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 912

ID ADQ20915 standard; DNA; 654 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3735.

PN WO2004048938-A2.
 PD 10-JUN-2004.
 PA (PROT-) PROTEIN DESIGN LABS INC.
 Query Match 0.7%; Score 17; DB 12; Length 654;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 913
 ID AAA81509 standard; DNA; 662 BP.
 DE N. meningitidis partial DNA sequence gnm_56 SEQ ID NO:56.
 PN WO200022430-A2.
 PD 20-APR-2000.
 PA (CHIR) CHIRON CORP.
 Query Match 0.7%; Score 17; DB 3; Length 662;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 914
 ID ADQ53374 standard; DNA; 662 BP.
 DE Novel canine microarray-related DNA sequence SeqID4676.
 PN WO2004063324-A2.
 PD 29-JUL-2004.
 PA (GENE-) GENE LOGIC INC.
 PA (PFIZ) PFIZER PROD INC.
 Query Match 0.7%; Score 17; DB 13; Length 662;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 915
 ID ABT09189 standard; DNA; 664 BP.
 DE Phase-1 Rat CT gene SEQ ID No 277.
 PN WO200266682-A2.
 PD 29-AUG-2002.
 PA (PHAS-) PHASE-1 MOLECULAR TOXICOLOGY INC.
 Query Match 0.7%; Score 17; DB 6; Length 664;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 916
 ID ADG45584 standard; DNA; 664 BP.
 DE Liver inflammatory predictive gene related DNA sequence.
 PN WO2003095624-A2.
 PD 20-NOV-2003.
 PA (PHAS-) PHASE-1 MOLECULAR TOXICOLOGY INC.
 Query Match 0.7%; Score 17; DB 12; Length 664;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 917
 ID ADH22882 standard; DNA; 664 BP.
 DE Partial DNA sequeunce of a rat kidney toxicity predictive gene (210).
 PN WO2003100030-A2.
 PD 04-DEC-2003.
 PA (PHAS-) PHASE-1 MOLECULAR TOXICOLOGY INC.
 Query Match 0.7%; Score 17; DB 12; Length 664;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 918
 ID ABV15708 standard; cDNA; 666 BP.
 DE Human prostate expression marker cDNA 15699.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 666;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 919
 ID AAH06216 standard; cDNA; 670 BP.
 DE Human cDNA clone (5'-primer) SEQ ID NO:3051.

PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 670;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 920
 ID AAH55787 standard; DNA; 677 BP.
 DE Human SCN1A genomic DNA fragment SEQ ID NO:27.
 PN WO200138564-A2.
 PD 31-MAY-2001.
 PA (UYMC-) UNIV MCGILL.
 Query Match 0.7%; Score 17; DB 5; Length 677;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 921
 ID ADB54994 standard; DNA; 681 BP.
 DE Toxicity-related gene, SEQ ID 20.
 PN WO2003064624-A2.
 PD 07-AUG-2003.
 PA (GENE-) GENE LOGIC INC.
 Query Match 0.7%; Score 17; DB 10; Length 681;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 922
 ID ADB49487 standard; DNA; 681 BP.
 DE Primary rat hepatocyte toxicity modelling related gene SEQ ID NO:29.
 PN WO2003065993-A2.
 PD 14-AUG-2003.
 PA (GENE-) GENE LOGIC INC.
 Query Match 0.7%; Score 17; DB 10; Length 681;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 923
 ID ADP98823 standard; DNA; 699 BP.
 DE C. albicans specific gene, orf19.5067, DNA sequence.
 PN WO2004056965-A2.
 PD 08-JUL-2004.
 PA (ELIT-) ELITRA PHARM INC.
 PA (ELIT-) ELITRA CANADA LTD.
 Query Match 0.7%; Score 17; DB 12; Length 699;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 924
 ID AAL35510 standard; cDNA; 717 BP.
 DE Human musculoskeletal system related polynucleotide SEQ ID NO 852.
 PN WO200155367-A1.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 4; Length 717;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 925
 ID ABX58498 standard; cDNA; 717 BP.
 DE cDNA encoding novel human musculoskeletal system antigen #842.
 PN US2002147140-A1.
 PD 10-OCT-2002.
 PA (ROSE/) ROSEN C A.
 PA (RUBE/) RUBEN S M.
 PA (BARA/) BARASH S C.
 Query Match 0.7%; Score 17; DB 8; Length 717;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 926

ID ADJ28225 standard; DNA; 717 BP.
 DE Human musculoskeletal system-associated contig DNA - SEQ ID 852.
 PN US2004009488-A1.
 PD 15-JAN-2004.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 12; Length 717;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 927
 ID ADK15115 standard; DNA; 718 BP.
 DE Urinary specific nucleic acid #106.
 PN WO2003057839-A2.
 PD 17-JUL-2003.
 PA (DIAD-) DIADEXUS INC.
 Query Match 0.7%; Score 17; DB 10; Length 718;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 928
 ID AAC81096 standard; cDNA; 721 BP.
 DE Human secreted protein gene 11 SEQ ID NO:21.
 PN WO200061628-A1.
 PD 19-OCT-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 3; Length 721;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 929
 ID ABZ73579 standard; cDNA; 721 BP.
 DE Secreted protein-encoding gene 299 cDNA clone HSOAH16, SEQ ID NO:309.
 PN WO200277013-A2.
 PD 03-OCT-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 8; Length 721;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 930
 ID ABZ67175 standard; cDNA; 721 BP.
 DE Human secreted protein encoding cDNA SEQ ID NO 295.
 PN WO200277186-A2.
 PD 03-OCT-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 10; Length 721;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 931
 ID ABT11977 standard; cDNA; 723 BP.
 DE Bovine immunoglobulin kappa light chain coding sequence #1.
 PN WO200270648-A2.
 PD 12-SEP-2002.
 PA (AURO-) AUROX LLC.
 PA (KIRI) KIRIN BEER KK.
 Query Match 0.7%; Score 17; DB 6; Length 723;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 932
 ID ACH01375 standard; DNA; 723 BP.
 DE Bovine kappa light chain gene.
 PN WO2003097812-A2.
 PD 27-NOV-2003.
 PA (HEMA-) HEMATECH LLC.
 PA (KIRI) KIRIN BEER KK.
 Query Match 0.7%; Score 17; DB 12; Length 723;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 933

ID ADO36125 standard; cDNA; 723 BP.
DE Bovine kappa light chain cDNA sequence SEQ ID NO:60.
PN WO2004044156-A2.
PD 27-MAY-2004.
PA (HEMA-) HEMATECH LLC.
PA (KIRI) KIRIN BREWERY KK.
Query Match 0.7%; Score 17; DB 12; Length 723;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 934

ID ADL44219 standard; DNA; 730 BP.
DE Human ovarian cancer DNA marker #18109.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE .INC.
Query Match 0.7%; Score 17; DB 5; Length 730;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 935

ID ABT19146 standard; DNA; 744 BP.
DE Aspergillus fumigatus essential gene #1504.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 744;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 936

ID AAZ15528 standard; cDNA; 748 BP.
DE Human gene expression product cDNA sequence SEQ ID NO:2997.
PN WO9938972-A2.
PD 05-AUG-1999.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 2; Length 748;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 937

ID ACC61000 standard; DNA; 753 BP.
DE Gene sequence #SEQ ID 782.
PN EP1258494-A1.
PD 20-NOV-2002.
PA (CELL-) CELLZOME AG.
Query Match 0.7%; Score 17; DB 10; Length 753;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 938

ID ADK62631 standard; DNA; 753 BP.
DE Disease treating protein complex-derived gene #441.
PN EP1338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZOME AG.
Query Match 0.7%; Score 17; DB 10; Length 753;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 939

ID ABA08783 standard; cDNA; 757 BP.
DE Human secreted protein homologue-encoding cDNA, SEQ ID NO:559.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 4; Length 757;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 940
 ID ABT03389 standard; DNA; 768 BP.
 DE Ovary cell-specific DNA sequence 105.
 PN WO200238606-A2.
 PD 16-MAY-2002.
 PA (DIAD-) DIADEXUS INC.
 Query Match 0.7%; Score 17; DB 6; Length 768;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 941
 ID ADH82684 standard; DNA; 768 BP.
 DE Enterococcus faecalis polynucleotide #569.
 PN US6617156-B1.
 PD 09-SEP-2003.
 PA (DOUC/) DOUCETTE-STAMM L A.
 PA (BUSH/) BUSH D.
 Query Match 0.7%; Score 17; DB 10; Length 768;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 942
 ID AAS22863 standard; cDNA; 770 BP.
 DE Human cDNA encoding a novel human protein #429.
 PN WO200155437-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 4; Length 770;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 943
 ID AAS22627 standard; cDNA; 775 BP.
 DE Human cDNA encoding a novel human protein #193.
 PN WO200155437-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 4; Length 775;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 944
 ID ABN99120 standard; DNA; 776 BP.
 DE Arabidopsis thaliana expressed polynucleotide SEQ ID NO 888.
 PN US2002023281-A1.
 PD 21-FEB-2002.
 PA (GORL/) GORLACH J.
 PA (ANYYY/) AN Y.
 PA (HAMI/) HAMILTON C M.
 PA (PRIC/) PRICE J L.
 PA (RAIN/) RAINES T M.
 PA (YUYY/) YU Y.
 PA (RAME/) RAMEAKA J G.
 PA (PAGE/) PAGE A.
 PA (MATH/) MATHEW A V.
 PA (LEDF/) LEDFORD B L.
 PA (WOES/) WOESSNER J P.
 PA (HAAS/) HAAS W D.
 PA (GARC/) GARCIA C A.
 PA (KRIC/) KRICKER M.
 PA (SLAT/) SLATER T.
 PA (DAVI/) DAVIS K R.
 PA (ALLE/) ALLEN K.
 PA (HOFF/) HOFFMAN N.

PA (HURB/) HURBAN P.

Query Match 0.7%; Score 17; DB 6; Length 776;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 945

ID AAF72046 standard; DNA; 777 BP.

DE Corynebacterium glutamicum MP protein nucleotide sequence SEQ ID NO:587.

PN WO200100843-A2.

PD 04-JAN-2001.

PA (BADI) BASF AG.

Query Match 0.7%; Score 17; DB 4; Length 777;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 946

ID AAF72047 standard; DNA; 777 BP.

DE Corynebacterium glutamicum MP protein nucleotide sequence SEQ ID NO:589.

PN WO200100843-A2.

PD 04-JAN-2001.

PA (BADI) BASF AG.

Query Match 0.7%; Score 17; DB 4; Length 777;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 947

ID ABT20966 standard; DNA; 777 BP.

DE Aspergillus fumigatus essential gene #3324.

PN WO200286090-A2.

PD 31-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 8; Length 777;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 948

ID ABK75450 standard; DNA; 792 BP.

DE Bacillus licheniformis genomic sequence tag (GST) #2741.

PN WO200229113-A2.

PD 11-APR-2002.

PA (NOVO) NOVOZYMES BIOTECH INC.

PA (NOVO) NOVOZYMES AS.

Query Match 0.7%; Score 17; DB 6; Length 792;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 949

ID AAC62785 standard; DNA; 795 BP.

DE Glyceraldehyde-3-phosphate dehydrogenase promoter coding sequence #1.

PN WO200058474-A1.

PD 05-OCT-2000.

PA (GENE-) GENESIS RES & DEV CORP LTD.

PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.

Query Match 0.7%; Score 17; DB 3; Length 795;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 950

ID ABK17050 standard; cDNA; 795 BP.

DE Eucalyptus grandis promoter polynucleotide #21.

PN WO200198485-A1.

PD 27-DEC-2001.

PA (GENE-) GENESIS RES & DEV CORP LTD.

PA (FLET-) FLETCHER CHALLENGE FORESTS IND LTD.

Query Match 0.7%; Score 17; DB 6; Length 795;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 951

ID ADH75451 standard; DNA; 795 BP.

DE Eucalyptus grandis superubiquitin related sequence #21.

PN WO2003093475-A1.
 PD 13-NOV-2003.
 PA (GENE-) GENESIS RES & DEV CORP LTD.
 PA (RUBI-) RUBICON FORESTS HOLDINGS LTD.
 Query Match 0.7%; Score 17; DB 10; Length 795;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 952
 ID AAF94102 standard; DNA; 798 BP.
 DE Primer specific for DNA encoding secretory/membrane protein SEQ ID 536.
 PN EP1067182-A2.
 PD 10-JAN-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 5; Length 798;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 953
 ID ABT18552 standard; DNA; 802 BP.
 DE Aspergillus fumigatus essential gene #910.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 802;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 954
 ID ABA69602 standard; DNA; 816 BP.
 DE Human foetal liver single exon nucleic acid probe #17907.
 PN WO200157277-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 816;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 955
 ID ABS43312 standard; DNA; 816 BP.
 DE Human liver single exon probe, SEQ ID No 18302.
 PN WO200157273-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 816;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 956
 ID AAH03936 standard; cDNA; 819 BP.
 DE Human cDNA clone (5'-primer) SEQ ID NO:771.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 819;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 957
 ID ABT10608 standard; cDNA; 833 BP.
 DE Human breast cancer associated coding sequence SEQ ID NO: 742.
 PN WO200259271-A2.
 PD 01-AUG-2002.
 PA (GENE-) GENE LOGIC INC.
 Query Match 0.7%; Score 17; DB 6; Length 833;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 958
 ID ABT20368 standard; DNA; 835 BP.
 DE Aspergillus fumigatus essential gene #2726.

PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 835;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 959
 ID ABZ15219 standard; DNA; 844 BP.
 DE Arabidopsis thaliana stress regulated gene SEQ ID NO 3024.
 PN WO200216655-A2.
 PD 28-FEB-2002.
 PA (SCRI) SCRIPPS RES INST.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 6; Length 844;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 960
 ID ADN05437 standard; cDNA; 847 BP.
 DE Antipsoriatic cDNA sequence #944.
 PN WO2004028479-A2.
 PD 08-APR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 12; Length 847;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 961
 ID ADS59354 standard; cDNA; 849 BP.
 DE Bacterial polynucleotide #11341.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 0.7%; Score 17; DB 13; Length 849;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 962
 ID ADH82304 standard; DNA; 852 BP.
 DE Enterococcus faecalis polynucleotide #189.
 PN US6617156-B1.
 PD 09-SEP-2003.
 PA (DOUC/) DOUCETTE-STAMM L A.
 PA (BUSH/) BUSH D.
 Query Match 0.7%; Score 17; DB 10; Length 852;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 963
 ID ADE72812 standard; DNA; 853 BP.
 DE Human endometrial specific gene, SEQ ID NO 252.
 PN WO2003060081-A2.
 PD 24-JUL-2003.
 PA (DIAD-) DIADEXUS INC.
 Query Match 0.7%; Score 17; DB 10; Length 853;
 Best Local Similarity 100.0%; Pred. No. 2.3e+03;
 RESULT 964
 ID ADR59837 standard; cDNA; 870 BP.
 DE Cotton cDNA sequence, SEQ ID 618.
 PN US2004181830-A1.
 PD 16-SEP-2004.
 PA (KOVA/) KOVALIC D K.

PA (ZHOU/) ZHOU Y.

PA (CAOY/) CAO Y.

Query Match 0.7%; Score 17; DB 13; Length 870;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 965

ID AAC66182 standard; DNA; 880 BP.

DE Human trypsin hL gene sequence.

PN JP2000253887-A.

PD 19-SEP-2000.

PA (TTPH-) TT PHARMA KK.

Query Match 0.7%; Score 17; DB 3; Length 880;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 966

ID ABZ17016 standard; DNA; 882 BP.

DE Arabidopsis thaliana stress regulated gene SEQ ID NO 4821.

PN WO200216655-A2.

PD 28-FEB-2002.

PA (SCRI) SCRIPPS RES INST.

PA (SYGN) SYNGENTA PARTICIPATIONS AG.

Query Match 0.7%; Score 17; DB 6; Length 882;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 967

ID ABQ54259 standard; cDNA; 882 BP.

DE Human ovarian antigen HBCJN16 cDNA, SEQ ID NO:139.

PN WO200200677-A1.

PD 03-JAN-2002.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 6; Length 882;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 968

ID ADA13442 standard; DNA; 894 BP.

DE Human rhomboid related protein RRP3 cDNA sequence SEQ ID NO:29.

PN WO2003070771-A1.

PD 28-AUG-2003.

PA (EXEL-) EXELIXIS INC.

Query Match 0.7%; Score 17; DB 9; Length 894;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 969

ID ADG47127 standard; cDNA; 894 BP.

DE Human rhomboid related protein 3 (RRP) cDNA #1.

PN US2003165497-A1.

PD 04-SEP-2003.

PA (LIOU/) LIOUBIN M N.

PA (FRIE/) FRIEDMAN L.

PA (BELV/) BELVIN M.

PA (LARS/) LARSON J S.

PA (CHEN/) CHEN C.

PA (ROBE/) ROBERTSON S A.

PA (SHIW/) SHI W.

PA (CHAN/) CHAN J.

PA (LIDD/) LI D.

PA (FRAN/) FRANCIS-LANG H.

PA (PLOW/) PLOWMAN G D.

PA (FUNK/) FUNKE R P.

PA (SCHO/) SCHOOR M.

PA (ZEVN/) ZEVNIK B.

PA (KAUS/) KAUSELMANN G.

PA (TINT/) TINTRUP H.

Query Match 0.7%; Score 17; DB 10; Length 894;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 970

ID ADF77772 standard; DNA; 894 BP.

DE Human rhomboid-related DNA sequence #1:

PN WO2003100049-A1.

PD 04-DEC-2003.

PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 12; Length 894;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 971

ID AAH07751 standard; cDNA; 902 BP.

DE Human cDNA clone (5'-primer) SEQ ID NO:4586.

PN EP1074617-A2.

PD 07-FEB-2001.

PA (HELI-) HELIX RES INST.

Query Match 0.7%; Score 17; DB 4; Length 902;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 972

ID ACH87749 standard; DNA; 924 BP.

DE Human genome derived single exon probe #20944.

PN US2003194704-A1.

PD 16-OCT-2003.

PA (PENN/) PENN S G.

PA (RANK/) RANK D R.

PA (HANZ/) HANZEL D K.

Query Match 0.7%; Score 17; DB 12; Length 924;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 973

ID AAH31738 standard; DNA; 933 BP.

DE Human olfactory receptor polynucleotide, SEQ ID NO: 311.

PN WO200127158-A2.

PD 19-APR-2001.

PA (DIGI-) DIGISCENTS.

PA (YEDA) YEDA RES & DEV CO LTD.

Query Match 0.7%; Score 17; DB 4; Length 933;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 974

ID AAS42265 standard; cDNA; 936 BP.

DE Human cDNA encoding olfactory receptor AOLFR62.

PN WO200168805-A2.

PD 20-SEP-2001.

PA (SENO-) SENOMYX INC.

Query Match 0.7%; Score 17; DB 5; Length 936;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 975

ID ABZ42976 standard; DNA; 936 BP.

DE Human GPCR polynucleotide SEQ ID NO 213.

PN WO200216548-A2.

PD 28-FEB-2002.

PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.

Query Match 0.7%; Score 17; DB 6; Length 936;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 976

ID ABK68617 standard; DNA; 936 BP.

DE Human DNA for olfactory and pheromone G protein-coupled receptor #217.

PN WO200224726-A2.
PD 28-MAR-2002.
PA (CHEM-) CHEMCOM SA.

Query Match 0.7%; Score 17; DB 6; Length 936;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 977

ID ABK37551 standard; cDNA; 936 BP.
DE DNA encoding G-coupled olfactory receptor #53.
PN WO200198526-A2.
PD 27-DEC-2001.
PA (SENO-) SENOMYX INC.

Query Match 0.7%; Score 17; DB 6; Length 936;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 978

ID ADT43333 standard; cDNA; 939 BP.
DE Bacterial polynucleotide #18084.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.

Query Match 0.7%; Score 17; DB 13; Length 939;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 979

ID ABA81539 standard; DNA; 945 BP.
DE Human GPCR5c polynucleotide SEQ ID NO 19.
PN WO200174904-A2.
PD 11-OCT-2001.
PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 4; Length 945;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 980

ID AAD63791 standard; DNA; 945 BP.
DE Human GPCR5c DNA.
PN US2003195335-A1.
PD 16-OCT-2003.
PA (GROS/) GROSSE W M.
PA (SZEK/) SZEKERES E S.
PA (CASM/) CASMAN S.
PA (ALSO/) ALSOBROOK J P.
PA (BURG/) BURGESS C E.
PA (PADI/) PADIGARU M.
PA (TAYL/) TAYLOR S.
PA (TCHE/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (LILL/) LI L.
PA (SHEN/) SHENOY S.
PA (KEKU/) KEKUDA R.
PA (GANG/) GANGOLLI E A.
PA (STON/) STONE D J.
PA (SMIT/) SMITHSON G.
PA (MACD/) MACDOUGALL J R.

Query Match 0.7%; Score 17; DB 10; Length 945;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 981

ID ABA81538 standard; DNA; 947 BP.
DE Human GPCR5b polynucleotide SEQ ID NO 17.
PN WO200174904-A2.
PD 11-OCT-2001.
PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 4; Length 947;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 982

ID AAS91413 standard; cDNA; 947 BP.
DE DNA encoding novel human diagnostic protein #27217.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 5; Length 947;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 983

ID AAD63790 standard; DNA; 947 BP.
DE Human GPCR5b DNA.
PN US2003195335-A1.
PD 16-OCT-2003.
PA (GROS/) GROSSE W M.
PA (SZEK/) SZEKERES E S.
PA (CASM/) CASMAN S.
PA (ALSO/) ALSOBROOK J P.
PA (BURG/) BURGESS C E.
PA (PADI/) PADIGARU M.
PA (TAYL/) TAYLOR S.
PA (TCHE/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (LILL/) LI L.
PA (SHEN/) SHENOY S.
PA (KEKU/) KEKUDA R.
PA (GANG/) GANGOLLI E A.
PA (STON/) STONE D J.
PA (SMIT/) SMITHSON G.
PA (MACD/) MACDOUGALL J R.

Query Match 0.7%; Score 17; DB 10; Length 947;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 984

ID ACA42032 standard; DNA; 975 BP.
DE Prokaryotic essential gene #23689.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 8; Length 975;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 985

ID AAH52430 standard; DNA; 981 BP.
DE S. epidermidis open reading frame nucleotide sequence SEQ ID NO:253.
PN WO200134809-A2.
PD 17-MAY-2001.
PA (GLAX) GLAXO GROUP LTD.

Query Match 0.7%; Score 17; DB 4; Length 981;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 986

ID ABA81537 standard; DNA; 985 BP.
DE Human GPCR5a polynucleotide SEQ ID NO 15.

PN WO200174904-A2.
 PD 11-OCT-2001.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 4; Length 985;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 987
 ID AAD63789 standard; DNA; 985 BP.
 DE Human GPCR5a DNA.
 PN US2003195335-A1.
 PD 16-OCT-2003.
 PA (GROS/) GROSSE W M.
 PA (SZEK/) SZEKERES E S.
 PA (CASM/) CASMAN S.
 PA (ALSO/) ALSOBROOK J P.
 PA (BURG/) BURGESS C E.
 PA (PADI/) PADIGARU M.
 PA (TAYL/) TAYLOR S.
 PA (TCHE/) TCHERNEV V T.
 PA (SPYT/) SPYTEK K A.
 PA (LILL/) LI L.
 PA (SHEN/) SHENOY S.
 PA (KEKU/) KEKUDA R.
 PA (GANG/) GANGOLLI E A.
 PA (STON/) STONE D J.
 PA (SMIT/) SMITHSON G.
 PA (MACD/) MACDOUGALL J R.
 Query Match 0.7%; Score 17; DB 10; Length 985;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 988
 ID ACA30402 standard; DNA; 987 BP.
 DE Prokaryotic essential gene #12059.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 987;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 989
 ID ADE24755 standard; DNA; 990 BP.
 DE Dog melanin concentrating hormone receptor SLT gene.
 PN WO2003072780-A1.
 PD 04-SEP-2003.
 PA (TAKE) TAKEDA CHEM IND LTD.
 Query Match 0.7%; Score 17; DB 10; Length 990;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 990
 ID AAD62477 standard; cDNA; 993 BP.
 DE Canine MCH2R cDNA.
 PN US2003114644-A1.
 PD 19-JUN-2003.
 PA (KINR/) KINRADE M B.
 PA (BROD/) BRODBECK R M.
 PA (WATE/) WATERS S M.
 PA (KRAU/) KRAUSE J E.
 Query Match 0.7%; Score 17; DB 10; Length 993;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 991
 ID ADG98826 standard; cDNA; 993 BP.

DE Canine melanin concentrating hormone type 2 receptor (MCH2R) cDNA.
PN US2003148457-A1.
PD 07-AUG-2003.
PA (KINR/) KINRADE M B.
PA (BROD/) BRODBECK R M.
PA (WATE/) WATERS S M.
PA (KRAU/) KRAUSE J E.

Query Match 0.7%; Score 17; DB 10; Length 993;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 992

ID ADH53360 standard; DNA; 993 BP.
DE Canine MCH2R DNA.
PN US2003166834-A1.
PD 04-SEP-2003.
PA (KINR/) KINRADE M B.
PA (BROD/) BRODBECK R.
PA (KRAU/) KRAUSE J.

Query Match 0.7%; Score 17; DB 10; Length 993;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 993

ID AAD48420 standard; DNA; 993 BP.
DE Dog MCH-2R DNA.
PN WO200297394-A2.
PD 05-DEC-2002.
PA (MERI) MERCK & CO INC.
PA (BANY) BANYU PHARM CO LTD.

Query Match 0.7%; Score 17; DB 10; Length 993;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 994

ID AAC57451 standard; DNA; 1000 BP.
DE Arachidonic acid metabolism related genomic biallelic marker #85.
PN WO200047771-A2.
PD 17-AUG-2000.
PA (GEST) GENSET.

Query Match 0.7%; Score 17; DB 3; Length 1000;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 995

ID AAC57467 standard; DNA; 1001 BP.
DE Arachidonic acid metabolism related genomic biallelic marker #101.
PN WO200047771-A2.
PD 17-AUG-2000.
PA (GEST) GENSET.

Query Match 0.7%; Score 17; DB 3; Length 1001;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 996

ID AAC57450 standard; DNA; 1001 BP.
DE Arachidonic acid metabolism related genomic biallelic marker #84.
PN WO200047771-A2.
PD 17-AUG-2000.
PA (GEST) GENSET.

Query Match 0.7%; Score 17; DB 3; Length 1001;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 997

ID AAS15906 standard; cDNA; 1001 BP.
DE DNA encoding G-protein coupled receptor (GCREC) #10.
PN WO200166742-A2.
PD 13-SEP-2001.

PA (INCY-) INCYTE GENOMICS INC.

Query Match 0.7%; Score 17; DB 5; Length 1001;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 998

ID AAT29626 standard; cDNA to mRNA; 1007 BP.

DE DNA mismatch repair protein coding sequence fragment PMS 6.

PN JP08107797-A.

PD 30-APR-1996.

PA (GANK-) ZH GAN KENKYUKAI.

PA (EISA) EISAI CO LTD.

Query Match 0.7%; Score 17; DB 2; Length 1007;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 999

ID ABZ32496 standard; DNA; 1008 BP.

DE Candida albicans essential gene SEQ ID NO 6783.

PN WO200253728-A2.

PD 11-JUL-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 6; Length 1008;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1000

ID ABN91499 standard; DNA; 1014 BP.

DE Staphylococcus epidermidis ORF nucleic acid sequence SEQ ID NO:962.

PN US6380370-B1.

PD 30-APR-2002.

PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match 0.7%; Score 17; DB 6; Length 1014;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1001

ID ADS03038 standard; DNA; 1014 BP.

DE Staphylococcus epidermis polynucleotide seqid 2333.

PN US2004147734-A1.

PD 29-JUL-2004.

PA (DOUC/) DOUCETTE-STAMM L.

PA (BUSH/) BUSH D.

Query Match 0.7%; Score 17; DB 13; Length 1014;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1002

ID AAK67362 standard; DNA; 1017 BP.

DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:22174.

PN WO200157182-A2.

PD 09-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 1017;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1003

ID ACH97206 standard; DNA; 1017 BP.

DE Klebsiella pneumoniae polynucleotide seqid 3001.

PN US6610836-B1.

PD 26-AUG-2003.

PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match 0.7%; Score 17; DB 11; Length 1017;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1004

ID ADE24772 standard; cDNA; 1021 BP.

DE Dog MCH receptor SLT cDNA sequence.

PN WO2003072780-A1.

PD 04-SEP-2003.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 0.7%; Score 17; DB 10; Length 1021;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1005
ID AAD48421 standard; DNA; 1023 BP.
DE Ferret MCH-2R DNA.
PN WO200297394-A2.
PD 05-DEC-2002.
PA (MERI) MERCK & CO INC.
PA (BANY) BANYU PHARM CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 1023;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1006
ID AAD48423 standard; DNA; 1023 BP.
DE Human MCH-2R DNA.
PN WO200297394-A2.
PD 05-DEC-2002.
PA (MERI) MERCK & CO INC.
PA (BANY) BANYU PHARM CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 1023;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1007
ID ADL63408 standard; DNA; 1032 BP.
DE Human ovarian cancer DNA marker #21620.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 1032;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1008
ID ABX07093 standard; DNA; 1032 BP.
DE S. pneumoniae type 4 strain coding region #1381.
PN WO200277021-A2.
PD 03-OCT-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST.GENOMIC RES.
Query Match 0.7%; Score 17; DB 10; Length 1032;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1009
ID AAS03034 standard; cDNA; 1047 BP.
DE Human diagnostic and therapeutic (dithp) cDNA sequence #23.
PN WO200121836-A2.
PD 29-MAR-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1047;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1010
ID AAF94441 standard; cDNA; 1050 BP.
DE Human hydrophobic domain containing protein clone HP10407 cDNA #45.
PN WO200112660-A2.
PD 22-FEB-2001.
PA (SAGA) SAGAMI CHEM RES CENT.
PA (PROT-) PROTEGENE INC.
Query Match 0.7%; Score 17; DB 4; Length 1050;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1011

ID AAF89857 standard; DNA; 1053 BP.
 DE Nucleotide sequence of a human KLIP-1 polynucleotide.
 PN WO200134653-A2.
 PD 17-MAY-2001.
 PA (COMS) COMMISSARIAT ENERGIE ATOMIQUE.
 Query Match 0.7%; Score 17; DB 4; Length 1053;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1012
 ID ABZ42453 standard; DNA; 1053 BP.
 DE Streptococcus pneumoniae polynucleotide SEQ ID NO 522.
 PN WO200283855-A2.
 PD 24-OCT-2002.
 PA (AMCY) AMERICAN CYANAMID CO.
 Query Match 0.7%; Score 17; DB 8; Length 1053;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1013
 ID ADR92514 standard; DNA; 1053 BP.
 DE Novel S. pneumoniae DNA sequence, SEQ ID 1149.
 PN US6800744-B1.
 PD 05-OCT-2004.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 0.7%; Score 17; DB 13; Length 1053;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1014
 ID AAS88144 standard; cDNA; 1056 BP.
 DE DNA encoding novel human diagnostic protein #23948.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 1056;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1015
 ID ADS58626 standard; cDNA; 1062 BP.
 DE Bacterial polynucleotide #10613.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 0.7%; Score 17; DB 13; Length 1062;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1016
 ID AAS15905 standard; cDNA; 1071 BP.
 DE DNA encoding G-protein coupled receptor (GCREC) #9.
 PN WO200166742-A2.
 PD 13-SEP-2001.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 5; Length 1071;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1017
 ID ACA52951 standard; DNA; 1074 BP.
 DE Prokaryotic essential gene #34608.
 PN WO200277183-A2.
 PD 03-OCT-2002..
 PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 8; Length 1074;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1018
 ID ADG37740 standard; DNA; 1077 BP.
 DE Aspergillus solid-culture DNA #451.
 PN JP2003180365-A.
 PD 02-JUL-2003.
 PA (DOKU-) DOKURITSU GYOSEI HOJIN SHURUI SOGO KENKY.
 Query Match 0.7%; Score 17; DB 10; Length 1077;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1019
 ID AAX30757 standard; DNA; 1096 BP.
 DE Streptococcus pneumoniae genomic DNA sequence SEQ ID NO:34.
 PN WO9737026-A1.
 PD 09-OCT-1997.
 PA (SMIK) SMITHKLINE BEECHAM CORP.
 PA (SMIK) SMITHKLINE BEECHAM PLC.
 Query Match 0.7%; Score 17; DB 2; Length 1096;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1020
 ID ABV24144 standard; cDNA; 1117 BP.
 DE Human prostate expression marker cDNA 24135.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 1117;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1021
 ID AAV31282 standard; DNA; 1128 BP.
 DE E. coli J96 pathogenicity island contig #96.
 PN WO9822575-A2.
 PD 28-MAY-1998.
 PA (HUMA-) HUMAN GENOME SCI INC.
 PA (UYWI-) UNIV WISCONSIN.
 Query Match 0.7%; Score 17; DB 2; Length 1128;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1022
 ID AAC41620 standard; DNA; 1128 BP.
 DE Arabidopsis thaliana DNA fragment SEQ ID NO: 32532.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 0.7%; Score 17; DB 3; Length 1128;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1023
 ID AAQ89633 standard; cDNA; 1131 BP.
 DE Human apo B-100 encoding polypeptide s9.
 PN US5408038-A.
 PD 18-APR-1995.
 PA (SCRI) SCRIPPS RES INST.
 Query Match 0.7%; Score 17; DB 2; Length 1131;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1024
 ID AAQ40029 standard; DNA; 1131 BP.
 DE Sequence encoding apo B-100.
 PN WO9307165-A1.
 PD 15-APR-1993.
 PA (SCRI) SCRIPPS RES INST.

Query Match 0.7%; Score 17; DB 2; Length 1131;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1025
 ID ADA03061 standard; cDNA; 1131 BP.
 DE Mouse Kcnj9 carcinoma associated coding sequence, SEQ ID NO:1579.
 PN WO2003057146-A2.
 PD 17-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 9; Length 1131;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1026
 ID ADA66345 standard; cDNA; 1131 BP.
 DE Mouse Kcnj9 gene coding DNA (cDNA) sequence.
 PN WO2003053224-A2.
 PD 03-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 9; Length 1131;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1027
 ID ADB72799 standard; cDNA; 1131 BP.
 DE Mouse Kcnj9 cDNA.
 PN WO2003008583-A2.
 PD 30-JAN-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 10; Length 1131;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1028
 ID ADE36587 standard; cDNA; 1131 BP.
 DE Mouse mCG2257 gene coding sequence SEQ ID NO:3.
 PN WO2003080639-A1.
 PD 02-OCT-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 10; Length 1131;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1029
 ID ADL27139 standard; cDNA; 1131 BP.
 DE Mouse coding sequence for Kcnj9.
 PN US2003216558-A1.
 PD 20-NOV-2003.
 PA (MORR/) MORRIS D W.
 PA (ENGE/) ENGELHARD E K.
 Query Match 0.7%; Score 17; DB 11; Length 1131;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1030
 ID AAK61421 standard; cDNA; 1134 BP.
 DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:6481.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 4; Length 1134;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1031
 ID AAS67033 standard; cDNA; 1137 BP.
 DE DNA encoding novel human diagnostic protein #2837.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 5; Length 1137;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1032
 ID ADN04318 standard; cDNA; 1156 BP.
 DE Antipsoriatic cDNA sequence #359.
 PN WO2004028479-A2.
 PD 08-APR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 12; Length 1156;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1033
 ID AAD53092 standard; DNA; 1161 BP.
 DE HIV N11TR fusion protein immunodominant region encoding DNA #1.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 1161;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1034
 ID AAD53090 standard; DNA; 1164 BP.
 DE HIV Nef-Tat-Rev (NTR) fusion protein immunodominant part encoding DNA #1.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 1164;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1035
 ID AAN93188 standard; cDNA; 1165 BP.
 DE Sequence encoding neuron protein from pCDR13.
 PN EP297585-A.
 PD 04-JAN-1989.
 PA (SLOK) SLOAN KETTERING INST CANCER.
 Query Match 0.7%; Score 17; DB 1; Length 1165;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1036
 ID ADO35768 standard; DNA; 1167 BP.
 DE Novel mouse gene sequence #441.
 PN WO2004046310-A2.
 PD 03-JUN-2004.
 PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
 Query Match 0.7%; Score 17; DB 12; Length 1167;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1037
 ID AAD53093 standard; DNA; 1170 BP.
 DE HIV N11TR fusion protein immunodominant region encoding DNA #2.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 1170;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1038
 ID AAD53091 standard; DNA; 1173 BP.
 DE HIV Nef-Tat-Rev (NTR) fusion protein immunodominant part encoding DNA #2.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 1173;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1039
 ID ABQ99517 standard; cDNA; 1175 BP.
 DE Human coding sequence SEQ ID 250.
 PN WO200259260-A2.
 PD 01-AUG-2002.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 6; Length 1175;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1040
 ID ADA03064 standard; cDNA; 1182 BP.
 DE Human KCNJ9 carcinoma associated coding sequence, SEQ ID NO:1582.
 PN WO2003057146-A2.
 PD 17-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 9; Length 1182;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1041
 ID ADA66348 standard; cDNA; 1182 BP.
 DE Human KCNJ9 gene coding DNA (cDNA) sequence.
 PN WO2003053224-A2.
 PD 03-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 9; Length 1182;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1042
 ID ADB72802 standard; cDNA; 1182 BP.
 DE Human KCNJ9 cDNA.
 PN WO2003008583-A2.
 PD 30-JAN-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 10; Length 1182;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1043
 ID ADE36590 standard; cDNA; 1182 BP.
 DE Human KCNJ9 gene coding sequence SEQ ID NO:6.
 PN WO2003080639-A1.
 PD 02-OCT-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 10; Length 1182;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1044
 ID ADL27142 standard; cDNA; 1182 BP.
 DE Human coding sequence for KCNJ9.
 PN US2003216558-A1.
 PD 20-NOV-2003.
 PA (MORR/) MORRIS D W.
 PA (ENGE/) ENGELHARD E K.
 Query Match 0.7%; Score 17; DB 11; Length 1182;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1045
 ID AAV43608 standard; DNA; 1185 BP.
 DE Human secreted protein 8 encoding DNA.
 PN WO9825959-A2.
 PD 18-JUN-1998.
 PA (CHIR) CHIRON CORP.
 Query Match 0.7%; Score 17; DB 2; Length 1185;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1046
 ID ABD16867 standard; DNA; 1185 BP.
 DE Pseudomonas aeruginosa polynucleotide #15471.
 PN US6551795-B1.
 PD 22-APR-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 0.7%; Score 17; DB 11; Length 1185;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1047
 ID ACA29036 standard; DNA; 1191 BP.
 DE Prokaryotic essential gene #10693.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 1191;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1048
 ID AAX56268 standard; cDNA; 1232 BP.
 DE Guinea pig interferon gamma encoding cDNA.
 PN JP11116600-A.
 PD 27-APR-1999.
 PA (SUMU) SUMITOMO SEIYAKU KK.
 Query Match 0.7%; Score 17; DB 2; Length 1232;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1049
 ID AAF21842 standard; DNA; 1232 BP.
 DE Human breast and ovarian cancer associated antigen gene SEQ ID 229.
 PN WO200055173-A1.
 PD 21-SEP-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 3; Length 1232;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1050
 ID ADA69706 standard; DNA; 1236 BP.
 DE Rice gene, SEQ ID 3029.
 PN WO2003000898-A1.
 PD 03-JAN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 8; Length 1236;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1051
 ID ADA48013 standard; DNA; 1236 BP.
 DE Rice gene conferring disease resistance in plants.
 PN WO2003000906-A2.
 PD 03-JAN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 9; Length 1236;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1052
 ID ACN44361 standard; cDNA; 1242 BP.
 DE Mouse mRNA sequence mCT19672.
 PN WO2003073826-A2.
 PD 12-SEP-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 11; Length 1242;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1053

ID AAQ74775 standard; DNA; 1251 BP.
DE Staphylococcus epidermidis femB gene sequence.
PN EP624650-A2.
PD 17-NOV-1994.
PA (ELIL) LILLY & CO ELI.

Query Match 0.7%; Score 17; DB 2; Length 1251;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1054

ID ACA47115 standard; DNA; 1251 BP.
DE Prokaryotic essential gene #28772.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 8; Length 1251;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1055

ID AAH52401 standard; DNA; 1254 BP.
DE S. epidermidis open reading frame nucleotide sequence SEQ ID NO:195.
PN WO200134809-A2.
PD 17-MAY-2001.
PA (GLAX) GLAXO GROUP LTD.

Query Match 0.7%; Score 17; DB 4; Length 1254;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1056

ID AAD53085 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Nef-Tat-Rev (NTR) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 1260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1057

ID AAD53086 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Tat-Rev-Nef (TRN) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 1260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1058

ID AAD53088 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Tat-Nef-Rev (TNR) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 1260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1059

ID AAD53089 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Rev-Nef-Tat (RNT) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 1260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1060

ID AAD53087 standard; DNA; 1260 BP.
 DE Human immunodeficiency virus (HIV) Rev-Tat-Nef (RTN) fusion DNA.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 1260;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1061
 ID ABN92895 standard; DNA; 1272 BP.
 DE Staphylococcus epidermidis ORF nucleic acid sequence SEQ ID NO:2358.
 PN US6380370-B1.
 PD 30-APR-2002.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 0.7%; Score 17; DB 6; Length 1272;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1062
 ID ADS01137 standard; DNA; 1272 BP.
 DE Staphylococcus epidermis polynucleotide seqid 432.
 PN US2004147734-A1.
 PD 29-JUL-2004.
 PA (DOUC/) DOUCETTE-STAMM L.
 PA (BUSH/) BUSH D.
 Query Match 0.7%; Score 17; DB 13; Length 1272;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1063
 ID ADC92178 standard; DNA; 1275 BP.
 DE E. faecium DNA sequence SEQ ID 1805.
 PN US6583275-B1.
 PD 24-JUN-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1275;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1064
 ID ADS60592 standard; cDNA; 1283 BP.
 DE Bacterial polynucleotide #12579.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 0.7%; Score 17; DB 13; Length 1283;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1065
 ID ADS10325 standard; DNA; 1291 BP.
 DE Human therapeutic DNA - SEQ ID 562.
 PN WO2004080148-A2.
 PD 23-SEP-2004.
 PA (NUVE-) NUVELO INC.
 Query Match 0.7%; Score 17; DB 13; Length 1291;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1066
 ID ADJ43712 standard; cDNA; 1308 BP.
 DE Plant cDNA #4712.
 PN US2004016025-A1.
 PD 22-JAN-2004.

PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZE BROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.

Query Match 0.7%; Score 17; DB 12; Length 1308;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1067

ID ADJ39151 standard; cDNA; 1317 BP.
DE Plant cDNA #151.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZE BROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.

Query Match 0.7%; Score 17; DB 12; Length 1317;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1068

ID AAC39840 standard; DNA; 1328 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 26094.
PN EP1033405-A2.
PD 06-SEP-2000.

Query Match 0.7%; Score 17; DB 3; Length 1328;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1069

ID ADS59230 standard; cDNA; 1329 BP.
DE Bacterial polynucleotide #11217.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.

Query Match 0.7%; Score 17; DB 13; Length 1329;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1070

ID ADC86330 standard; DNA; 1336 BP.
DE Human GPCR gene SEQ ID NO:783.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.

Query Match 0.7%; Score 17; DB 10; Length 1336;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1071
 ID ACA28007 standard; DNA; 1344 BP.
 DE Prokaryotic essential gene #9664.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 1344;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1072
 ID ADD46611 standard; DNA; 1349 BP.
 DE Rat gene AF039212, SEQ ID NO 12294.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 1349;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1073
 ID ADD48579 standard; DNA; 1349 BP.
 DE Rat gene AF039212, SEQ ID NO 14285.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 1349;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1074
 ID AAF59636 standard; cDNA; 1356 BP.
 DE Human cell cycle and proliferation protein CCYPR-47 cDNA, SEQ ID NO:101.
 PN WO200107471-A2.
 PD 01-FEB-2001.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1356;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1075
 ID ABT19107 standard; DNA; 1356 BP.
 DE Aspergillus fumigatus essential gene #1465.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 1356;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1076
 ID ABS51354 standard; cDNA; 1359 BP.
 DE cDNA encoding human secretory protein #52.
 PN WO200257304-A2.
 PD 25-JUL-2002.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 1359;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1077
 ID ADJ39604 standard; cDNA; 1360 BP.
 DE Plant cDNA #604.
 PN US2004016025-A1.
 PD 22-JAN-2004.

PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZE BROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.

Query Match 0.7%; Score 17; DB 12; Length 1360;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1078

ID ABT18513 standard; DNA; 1363 BP.
DE Aspergillus fumigatus essential gene #871.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 8; Length 1363;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1079

ID ADO00742 standard; cDNA; 1368 BP.
DE Novel human cDNA sequence #1557.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.

Query Match 0.7%; Score 17; DB 12; Length 1368;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1080

ID ADN99173 standard; cDNA; 1368 BP.
DE Novel human cDNA sequence #773.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.

Query Match 0.7%; Score 17; DB 12; Length 1368;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1081

ID AAC49468 standard; DNA; 1369 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 61273.
PN EP1033405-A2.
PD 06-SEP-2000.

Query Match 0.7%; Score 17; DB 3; Length 1369;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1082

ID ADE72811 standard; DNA; 1369 BP.
DE Human endometrial specific gene, SEQ ID NO 251.
PN WO2003060081-A2.
PD 24-JUL-2003.
PA (DIAD-) DIADEXUS INC.

Query Match 0.7%; Score 17; DB 10; Length 1369;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1083

ID AAS92830 standard; cDNA; 1371 BP.
DE DNA encoding novel human diagnostic protein #28634..
PN WO200175067-A2.
PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 5; Length 1371;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1084

ID AAD55029 standard; DNA; 1380 BP.

DE Alstroemeria UDP-glucosyltransferase homologue gene, e12.

PN WO2002101013-A2.

PD 19-DEC-2002.

PA (DUPO) DU PONT DE NEMOURS & CO E I.

PA (PRAB/) PRABHU V.

Query Match 0.7%; Score 17; DB 10; Length 1380;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1085

ID ADA71184 standard; DNA; 1389 BP.

DE Rice gene, SEQ ID 4507.

PN WO2003000898-A1.

PD 03-JAN-2003.

PA (SYGN) SYNGENTA PARTICIPATIONS AG.

Query Match 0.7%; Score 17; DB 8; Length 1389;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1086

ID AAH46940 standard; cDNA; 1390 BP.

DE Human secreted protein encoding cDNA (clone Id HBODQ16).

PN WO200155430-A1.

PD 02-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 5; Length 1390;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1087

ID ABS58476 standard; cDNA; 1390 BP.

DE Human secreted protein encoding cDNA #8.

PN US2002120103-A1.

PD 29-AUG-2002.

PA (ROSE/) ROSEN C A.

PA (KOMA/) KOMATSOULIS G A.

PA (BAKE/) BAKER K P.

PA (BIRS/) BIRSE C E.

PA (SOPP/) SOPPET D R.

PA (OLSE/) OLSEN H S.

PA (MOOR/) MOORE P A.

PA (WEIP/) WEI P.

PA (EBNE/) EBNER R.

PA (DUAN/) DUAN D R.

PA (SHIY/) SHI Y.

PA (CHOI/) CHOI G H.

PA (FISC/) FISCELLA M.

PA (NIJJ/) NI J.

PA (RUBE/) RUBEN S M.

PA (BARA/) BARASH S C.

Query Match 0.7%; Score 17; DB 6; Length 1390;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1088

ID ADE07735 standard; DNA; 1395 BP.

DE Novel coding sequence (useful for identifying genetic disorders) #801.

PN WO2003054152-A2.

PD 03-JUL-2003.

PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 10; Length 1395;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1089
 ID ADT48088 standard; cDNA; 1401 BP.
 DE Bacterial polynucleotide #22839.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 0.7%; Score 17; DB 13; Length 1401;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1090
 ID ABX05274 standard; cDNA; 1419 BP.
 DE Human novel polynucleotide #289.
 PN WO200274961-A1.
 PD 26-SEP-2002.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 8; Length 1419;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1091
 ID AAS80495 standard; cDNA; 1447 BP.
 DE DNA encoding novel human diagnostic protein #16299.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 1447;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1092
 ID ADE09702 standard; DNA; 1447 BP.
 DE Novel DNA-related contig nucleotide sequence #424.
 PN WO2003054152-A2.
 PD 03-JUL-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 10; Length 1447;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1093
 ID AAL61150 standard; DNA; 1448 BP.
 DE Human mutant ARX gene #3.
 PN WO2003045989-A1.
 PD 05-JUN-2003.
 PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
 Query Match 0.7%; Score 17; DB 9; Length 1448;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1094
 ID AAH17092 standard; cDNA; 1449 BP.
 DE Human cDNA sequence SEQ ID NO:16416.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 1449;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1095
 ID ADC83413 standard; DNA; 1463 BP.
 DE LTRPC3-related DNA SEQ ID 15.

PN WO2003012063-A2.
 PD 13-FEB-2003.
 PA (BRIM) BRISTOL-MYERS SQUIBB CO.
 Query Match 0.7%; Score 17; DB 10; Length 1463;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1096
 ID AAZ96342 standard; DNA; 1477 BP.
 DE S. pneumoniae derived DNA from ORF #170.
 PN WO9806734-A1.
 PD 19-FEB-1998.
 PA (SMIK) SMITHKLINE BEECHAM CORP.
 Query Match 0.7%; Score 17; DB 2; Length 1477;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1097
 ID AAH16004 standard; cDNA; 1480 BP.
 DE Human cDNA sequence SEQ ID NO:14641.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 1480;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1098
 ID AAF94451 standard; cDNA; 1485 BP.
 DE Human hydrophobic domain containing protein clone HP10407 cDNA #55.
 PN WO200112660-A2.
 PD 22-FEB-2001.
 PA (SAGA) SAGAMI CHEM RES CENT.
 PA (PROT-) PROTEGENE INC.
 Query Match 0.7%; Score 17; DB 4; Length 1485;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1099
 ID AAC34867 standard; DNA; 1491 BP.
 DE Arabidopsis thaliana DNA fragment SEQ ID NO: 8179.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 0.7%; Score 17; DB 3; Length 1491;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1100
 ID AAF89854 standard; DNA; 1501 BP.
 DE Nucleotide sequence of a human KLIP-1 polypeptide.
 PN WO200134653-A2.
 PD 17-MAY-2001.
 PA (COMS) COMMISSARIAT ENERGIE ATOMIQUE.
 Query Match 0.7%; Score 17; DB 4; Length 1501;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1101
 ID AAA12651 standard; cDNA; 1503 BP.
 DE Open reading frame of cDNA encoding a human HRPCa 10 polypeptide.
 PN WO200018782-A2.
 PD 06-APR-2000.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 3; Length 1503;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1102
 ID AAH17155 standard; cDNA; 1505 BP.
 DE Human cDNA sequence SEQ ID NO:16505.
 PN EP1074617-A2.

PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 1505;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1103
 ID AAH13736 standard; cDNA; 1505 BP.
 DE Human cDNA sequence SEQ ID NO:10635.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 1505;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1104
 ID ADQ84957 standard; cDNA; 1505 BP.
 DE Human tumour-associated antigenic target (TAT) cDNA sequence #1771.
 PN WO2004060270-A2.
 PD 22-JUL-2004.
 PA (GETH) GENENTECH INC.
 PA (WUTD/) WU T D.
 PA (ZHOU/) ZHOU Y.
 Query Match 0.7%; Score 17; DB 13; Length 1505;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1105
 ID ACN38401 standard; cDNA; 1505 BP.
 DE Tumour-associated antigenic target (TAT) cDNA DNA227204, SEQ ID NO:1886.
 PN WO2004030615-A2.
 PD 15-APR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 13; Length 1505;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1106
 ID ABD16710 standard; DNA; 1506 BP.
 DE Pseudomonas aeruginosa polynucleotide #15314.
 PN US6551795-B1.
 PD 22-APR-2003.
 PA (GENO-) GENOME THERAPEUTICS CORP.
 Query Match 0.7%; Score 17; DB 11; Length 1506;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1107
 ID ABL28383 standard; DNA; 1518 BP.
 DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 36622.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 1518;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1108
 ID AAA16633 standard; cDNA; 1527 BP.
 DE Human secreted protein clone py35_1 nucleotide sequence SEQ ID NO:31.
 PN WO200009552-A1.
 PD 24-FEB-2000.
 PA (GEMY) GENETICS INST INC.
 Query Match 0.7%; Score 17; DB 3; Length 1527;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1109
 ID ABX13887 standard; cDNA; 1536 BP.
 DE cDNA encoding human phosphatidase A2-activator protein 24.64.

PN CN1352070-A.
PD 05-JUN-2002.
PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.

Query Match 0.7%; Score 17; DB 6; Length 1536;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;.

RESULT 1110

ID AAV59804 standard; DNA; 1537 BP.
DE Human secreted protein gene 177 clone HE9CM64.
PN WO9839448-A2.
PD 11-SEP-1998.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 2; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1111

ID ABS73798 standard; cDNA; 1537 BP.
DE Human cDNA #2 for novel secreted protein gene 177.
PN US6420526-B1.
PD 16-JUL-2002.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 6; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1112

ID ACD82941 standard; cDNA; 1537 BP.
DE cDNA sequence #301 containing coding region of a human secreted protein.
PN US2003049618-A1.
PD 13-MAR-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D P.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN D R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (FISC/) FISCHER C L.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (LAFL/) LAFLEUR D W.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.

Query Match 0.7%; Score 17; DB 9; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1113

ID ADI23026 standard; cDNA; 1537 BP.
DE cDNA encoding novel human secreted protein seq id 311.
PN US2003175858-A1.

PD 18-SEP-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D P.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN D R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (FISC/) FISCHER C L.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (LAFL/) LAFLEUR D W.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.

Query Match 0.7%; Score 17; DB 10; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1114

ID ADH74028 standard; cDNA; 1537 BP.
DE Human secreted protein cDNA #301.
PN US2003225248-A1.
PD 04-DEC-2003.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 12; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1115

ID ABQ69160 standard; DNA; 1545 BP.
DE Listeria monocytogenes 4b contig DNA sequence #1926.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.

Query Match 0.7%; Score 17; DB 6; Length 1545;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1116

ID ADI02549 standard; cDNA; 1550 BP.
DE Human cDNA differentially expressed in the vascular endothelium #90.
PN US2003166903-A1.
PD 04-SEP-2003.
PA (ASTR/) ASTROMOFF A.
PA (BAND/) BANDMAN O.
PA (COCK/) COCKS B G.

Query Match 0.7%; Score 17; DB 10; Length 1550;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1117

ID ADE07505 standard; DNA; 1554 BP.

DE Novel coding sequence (useful for identifying genetic disorders) #571.
 PN WO2003054152-A2.
 PD 03-JUL-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 10; Length 1554;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1118
 ID AAS54121 standard; DNA; 1566 BP.
 DE Pseudomonas aeruginosa DNA for cellular proliferation protein #252.
 PN WO200170955-A2.
 PD 27-SEP-2001.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 4; Length 1566;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1119
 ID ACA19520 standard; DNA; 1566 BP.
 DE Prokaryotic essential gene #1177.
 PN WO200277183-A2.
 PD 03-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 1566;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1120
 ID ADE07458 standard; DNA; 1569 BP.
 DE Novel coding sequence (useful for identifying genetic disorders) #524.
 PN WO2003054152-A2.
 PD 03-JUL-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 10; Length 1569;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1121
 ID ADC37652 standard; DNA; 1572 BP.
 DE Human nucleic acid associated protein NAAP-59 coding sequence.
 PN WO2003046151-A2.
 PD 05-JUN-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 10; Length 1572;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1122
 ID AAH57572 standard; cDNA; 1578 BP.
 DE Human brain cell specific cDNA sequence SEQ ID NO:412.
 PN WO200132927-A2.
 PD 10-MAY-2001.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1578;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1123
 ID ABQ91665 standard; DNA; 1578 BP.
 DE M. capsulatus gene #1650 for DNA array.
 PN WO200255655-A2.
 PD 18-JUL-2002.
 PA (UNIF-) UNIFOB STIFTELSEN UNIV BERGEN.
 PA (TIGR-) TIGR.
 Query Match 0.7%; Score 17; DB 6; Length 1578;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1124
 ID ABD16916 standard; DNA; 1599 BP.

DE Pseudomonas aeruginosa polynucleotide #15520.

PN US6551795-B1.

PD 22-APR-2003.

PA (GENO-) GENOME THERAPEUTICS CORP.

Query Match 0.7%; Score 17; DB 11; Length 1599;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1125

ID AAV59687 standard; DNA; 1605 BP.

DE Human secreted protein gene 177 clone HE9CM64.

PN WO9839448-A2.

PD 11-SEP-1998.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 2; Length 1605;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1126

ID ABS73674 standard; cDNA; 1605 BP.

DE Human cDNA #1 for novel secreted protein gene 177.

PN US6420526-B1.

PD 16-JUL-2002.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 6; Length 1605;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1127

ID ACD82817 standard; cDNA; 1605 BP.

DE cDNA sequence #177 containing coding region of a human secreted protein.

PN US2003049618-A1.

PD 13-MAR-2003.

PA (RUBE/) RUBEN S M.

PA (ROSE/) ROSEN C A.

PA (SOPP/) SOPPET D R.

PA (CART/) CARTER K C.

PA (BEDN/) BEDNARIK D P.

PA (ENDR/) ENDRESS G A.

PA (YUGG/) YU G.

PA (NIJJ/) NI J.

PA (FENG/) FENG P.

PA (YOUN/) YOUNG P E.

PA (GREE/) GREENE J M.

PA (FERR/) FERRIE A M.

PA (DUAN/) DUAN D R.

PA (HUJJ/) HU J.

PA (FLOR/) FLORENCE K A.

PA (OLSE/) OLSEN H S.

PA (FISC/) FISCHER C L.

PA (EBNE/) EBNER R.

PA (BREW/) BREWER L A.

PA (MOOR/) MOORE P A.

PA (SHIY/) SHI Y.

PA (LAFL/) LAFLEUR D W.

PA (LIYY/) LI Y.

PA (ZENG/) ZENG Z.

PA (KYAW/) KYAW H.

Query Match 0.7%; Score 17; DB 9; Length 1605;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1128

ID ADI22902 standard; cDNA; 1605 BP.

DE cDNA encoding novel human secreted protein seq id 187.

PN US2003175858-A1.
PD 18-SEP-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D P.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN D R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (FISC/) FISCHER C L.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (LAFL/) LAFLEUR D W.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.

Query Match 0.7%; Score 17; DB 10; Length
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1129

ID ADH73904 standard; cDNA; 1605 BP.
DE Human secreted protein cDNA #177.
PN US2003225248-A1.
PD 04-DEC-2003.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 12; Length
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1130

ID ADE31335 standard; DNA; 1608 BP.
DE Human diagnostic and therapeutic polynucleotide (dithy
PN WO2003062376-A2.
PD 31-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.

Query Match 0.7%; Score 17; DB 10; Length
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1131

ID ADF28444 standard; cDNA; 1613 BP.
DE Adiponectin-like cDNA - SED ID 354.
PN WO2003048326-A2.
PD 12-JUN-2003.
PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 10; Length
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1132

ID ADI60564 standard; DNA; 1613 BP.
DE Secreted polypeptide encoding gene #103.
PN WO2003025142-A2.

1 1606;

1 1613;

1 1605;

1 1605;

p), SEQ ID No 90.

PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 10; Length 1613;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1133
ID ABV72778 standard; cDNA; 1617 BP.
DE Human natriuretic peptide receptor 18.26 cDNA.
PN CN1352185-A.
PD 05-JUN-2002.
PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.
Query Match 0.7%; Score 17; DB 6; Length 1617;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1134
ID ACA24771 standard; DNA; 1623 BP.
DE Prokaryotic essential gene #6428.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 1623;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1135
ID ADK70320 standard; cDNA; 1630 BP.
DE Respiratory disease differentially expressed cDNA #56.
PN WO2003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 12; Length 1630;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1136
ID ABQ70787 standard; DNA; 1631 BP.
DE Listeria monocytogenes 4b contig DNA sequence #729.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 0.7%; Score 17; DB 6; Length 1631;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1137
ID ACC57971 standard; cDNA; 1654 BP.
DE Canola protein kinase stress-related polypeptide BnPK-3 cDNA.
PN WO2003040171-A2.
PD 15-MAY-2003.
PA (BADI) BASF PLANT SCI GMBH.
Query Match 0.7%; Score 17; DB 8; Length 1654;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1138
ID AAS73193 standard; cDNA; 1675 BP.
DE DNA encoding novel human diagnostic protein #8997.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 5; Length 1675;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1139
ID ABT20927 standard; DNA; 1680 BP.
DE Aspergillus fumigatus essential gene #3285.
PN WO200286090-A2.

PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 1680;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1140
 ID ADB80568 standard; DNA; 1686 BP.
 DE Ovarian cancer-associated transcript #67.
 PN WO2002102235-A2.
 PD 27-DEC-2002.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 0.7%; Score 17; DB 10; Length 1686;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1141
 ID ADN39357 standard; cDNA; 1686 BP.
 DE Cancer/angiogenesis/fibrosis-related nucleic acid, SEQ ID NO:B41.
 PN WO2003042661-A2.
 PD 22-MAY-2003.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 0.7%; Score 17; DB 11; Length 1686;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1142
 ID ADN00236 standard; DNA; 1686 BP.
 DE Human aristaless-related homeobox (Arx) gene.
 PN JP2004081001-A.
 PD 18-MAR-2004.
 PA (MITU) MITSUBISHI CHEM CORP.
 PA (MORO/) MOROHASHI K.
 PA (OGAT/) OGATA T.
 PA (UYCH-) UNIV CHICAGO.
 Query Match 0.7%; Score 17; DB 12; Length 1686;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1143
 ID AAL61151 standard; DNA; 1689 BP.
 DE Human ARX C1058T mutant gene.
 PN WO2003045989-A1.
 PD 05-JUN-2003.
 PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
 Query Match 0.7%; Score 17; DB 9; Length 1689;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1144
 ID ADB79888 standard; DNA; 1693 BP.
 DE Human putative profilin II coding sequence, SEQ ID 128.
 PN EP1279744-A2.
 PD 29-JAN-2003.
 PA (WARN) WARNER LAMBERT CO.
 Query Match 0.7%; Score 17; DB 10; Length 1693;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1145
 ID ADD14639 standard; cDNA; 1693 BP.
 DE Human src biomarker polynucleotide SEQ ID NO:33.
 PN WO2003062395-A2.
 PD 31-JUL-2003.
 PA (BRIM) BRISTOL-MYERS SQUIBB CO.
 Query Match 0.7%; Score 17; DB 10; Length 1693;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1146
 ID ADN95562 standard; DNA; 1697 BP.

DE Human BEC/LEC-related gene sequence SeqID485.
 PN WO2003080640-A1.
 PD 02-OCT-2003.
 PA (LUDW-) LUDWIG INST CANCER RES.
 PA (LICN) LICENTIA LTD.
 Query Match 0.7%; Score 17; DB 11; Length 1697;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1147
 ID AAL61148 standard; DNA; 1710 BP.
 DE Human mutant ARX gene #1.
 PN WO2003045989-A1.
 PD 05-JUN-2003.
 PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
 Query Match 0.7%; Score 17; DB 9; Length 1710;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1148
 ID ACC46409 standard; cDNA; 1713 BP.
 DE Human dithp zinc finger transcriptional regulator-encoding cDNA.
 PN WO200297031-A2.
 PD 05-DEC-2002.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 8; Length 1713;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1149
 ID AAL61149 standard; DNA; 1713 BP.
 DE Human mutant ARX gene #2.
 PN WO2003045989-A1.
 PD 05-JUN-2003.
 PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
 Query Match 0.7%; Score 17; DB 9; Length 1713;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1150
 ID AAS72172 standard; cDNA; 1726 BP.
 DE DNA encoding novel human diagnostic protein #7976.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 1726;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1151
 ID AAX98008 standard; DNA; 1731 BP.
 DE Human secreted protein gene 93.
 PN WO9931117-A1.
 PD 24-JUN-1999.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 2; Length 1731;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1152
 ID ADA11553 standard; DNA; 1731 BP.
 DE Human cDNA encoding a novel secreted protein, SEQ ID NO 81.
 PN US2003055236-A1.
 PD 20-MAR-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 9; Length 1731;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1153
 ID AAS76424 standard; cDNA; 1746 BP.

DE DNA encoding novel human diagnostic protein #12228.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 1746;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1154
 ID ADQ86903 standard; cDNA; 1749 BP.
 DE Human tumour-associated antigenic target (TAT) cDNA sequence #3778.
 PN WO2004060270-A2.
 PD 22-JUL-2004.
 PA (GETH) GENENTECH INC.
 PA (WUTD/) WU T D.
 PA (ZHOU/) ZHOU Y.
 Query Match 0.7%; Score 17; DB 13; Length 1749;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1155
 ID ABT33918 standard; DNA; 1750 BP.
 DE Human pigmentation trait-related DNA - SEQ ID No 17.
 PN WO200297047-A2.
 PD 05-DEC-2002.
 PA (DNAP-) DNAPRINT GENOMICS INC.
 Query Match 0.7%; Score 17; DB 8; Length 1750;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1156
 ID AAQ46064 standard; cDNA; 1761 BP.
 DE Sequence of tomato polyphenol oxidase (PPO) cDNA pPPO-T1.
 PN WO9315599-A1.
 PD 19-AUG-1993.
 PA (CORR) CORNELL RES FOUND INC.
 Query Match 0.7%; Score 17; DB 2; Length 1761;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1157
 ID AAC86770 standard; cDNA; 1761 BP.
 DE Nucleotide sequence of tomato polyphenol oxidase (PPO) pPPO-T1.
 PN US6160204-A.
 PD 12-DEC-2000.
 PA (CORR) CORNELL RES FOUND INC.
 Query Match 0.7%; Score 17; DB 4; Length 1761;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1158
 ID ADM47939 standard; DNA; 1768 BP.
 DE Polynucleotide sequence #357 useful in producing transgenic plants.
 PN US2003233670-A1.
 PD 18-DEC-2003.
 PA (EDGE/) EDGERTON M D.
 PA (CHOM/) CHOMET P S.
 PA (LACC/) LACCETTI L B.
 Query Match 0.7%; Score 17; DB 12; Length 1768;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1159
 ID AAH18437 standard; cDNA; 1772 BP.
 DE Human cDNA sequence SEQ ID NO:18527.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 1772;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1160
 ID AAZ33581 standard; cDNA; 1776 BP.
 DE Human breast tumour-associated EST 41.
 PN DE19813835-A1.
 PD 23-SEP-1999.
 PA (META-) METAGEN GES GENOMFORSCHUNG MBH.
 Query Match 0.7%; Score 17; DB 2; Length 1776;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1161
 ID ADD48519 standard; DNA; 1786 BP.
 DE Human gene NM_003102, SEQ ID NO 14223.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 1786;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1162
 ID ADG32263 standard; DNA; 1789 BP.
 DE DNA encoding a mutant B_licheniformis secreted polypeptide SeqID 233.
 PN WO2003093453-A2.
 PD 13-NOV-2003.
 PA (NOVO) NOVOZYMES AS.
 Query Match 0.7%; Score 17; DB 12; Length 1789;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1163
 ID ABS73883 standard; cDNA; 1804 BP.
 DE Human cDNA encoding NAAP23, Incyte 3620140CB1.
 PN WO200274913-A2.
 PD 26-SEP-2002.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 1804;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1164
 ID ADQ96451 standard; cDNA; 1805 BP.
 DE T cell activation associated cDNA #315.
 PN WO2004058805-A2.
 PD 15-JUL-2004.
 PA (ASAH-) ASahi KASEI PHARMA CORP.
 Query Match 0.7%; Score 17; DB 12; Length 1805;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1165
 ID ADQ96449 standard; cDNA; 1805 BP.
 DE T cell activation associated cDNA #314.
 PN WO2004058805-A2.
 PD 15-JUL-2004.
 PA (ASAH-) ASahi KASEI PHARMA CORP.
 Query Match 0.7%; Score 17; DB 12; Length 1805;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1166
 ID AAH47001 standard; cDNA; 1814 BP.
 DE Corn glycogen synthase kinase-3 cDNA.
 PN US6262345-B1.
 PD 17-JUL-2001.
 PA (DUPO) DU PONT DE NEMOURS & CO E I.
 Query Match 0.7%; Score 17; DB 5; Length 1814;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1167
 ID ABQ82531 standard; cDNA; 1814 BP.
 DE Maize glycogen synthase kinase encoding cDNA SEQ ID NO:9.
 PN US2002120949-A1.
 PD 29-AUG-2002.
 PA (ALLE/) ALLEN S M.
 Query Match 0.7%; Score 17; DB 6; Length 1814;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1168
 ID AAK65283 standard; DNA; 1822 BP.
 DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:20095.
 PN WO200157182-A2.
 PD 09-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 4; Length 1822;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1169
 ID ABT20329 standard; DNA; 1828 BP.
 DE Aspergillus fumigatus essential gene #2687.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 1828;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1170
 ID ACF35993 standard; DNA; 1848 BP.
 DE Erythrocyte-binding protein EBA-175 RII encoding synthetic DNA.
 PN WO2003062374-A2.
 PD 31-JUL-2003.
 PA (ENTR-) ENTREMED INC.
 Query Match 0.7%; Score 17; DB 9; Length 1848;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1171
 ID ACF35992 standard; DNA; 1848 BP.
 DE Erythrocyte-binding protein EBA-175 RII encoding synthetic DNA.
 PN WO2003062374-A2.
 PD 31-JUL-2003.
 PA (ENTR-) ENTREMED INC.
 Query Match 0.7%; Score 17; DB 9; Length 1848;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1172
 ID ABL19193 standard; DNA; 1862 BP.
 DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 9052.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 1862;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1173
 ID ADG32205 standard; DNA; 1864 BP.
 DE DNA encoding a mutant B_licheniformis secreted polypeptide SeqID 175.
 PN WO2003093453-A2.
 PD 13-NOV-2003.
 PA (NOVO) NOVOZYMES AS.
 Query Match 0.7%; Score 17; DB 12; Length 1864;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1174

ID AAQ86002 standard; DNA; 1896 BP.
DE Brevibacterium flavum plasmid pCOP 1 DNA.
PN JP07039383-A.
PD 10-FEB-1995.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.

Query Match 0.7%; Score 17; DB 2; Length 1896;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1175

ID AAQ78687 standard; DNA; 1897 BP.
DE Wild type gene for increased autonomous replication control in pCRY3.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.

Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1176

ID AAQ78685 standard; DNA; 1897 BP.
DE Mutated gene for increased autonomous replication control in pCOP1.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.

Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1177

ID AAQ78688 standard; DNA; 1897 BP.
DE Generic sequence for increased replication control in Coryneforms.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.

Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1178

ID AAQ78686 standard; DNA; 1897 BP.
DE Mutated gene for increased autonomous replication control in pCOP2.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.

Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1179

ID AAQ83215 standard; DNA; 1897 BP.
DE Brevibacterium flavum MJ233 plasmid pCOP1 and pCOP2.
PN JP07039382-A.
PD 10-FEB-1995.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.

Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1180

ID AAI12915 standard; DNA; 1898 BP.
DE Probe #2848 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.

PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1181
ID ABA54616 standard; DNA; 1898 BP.
DE Human foetal liver single exon nucleic acid probe #2921.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1182
ID AAI34275 standard; DNA; 1898 BP.
DE Probe #2961 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1183
ID ABA44167 standard; DNA; 1898 BP.
DE Human breast cell single exon nucleic acid probe #2862.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1184
ID ABA24400 standard; DNA; 1898 BP.
DE Probe #2866 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1185
ID AAK28349 standard; DNA; 1898 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 2906.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1186
ID AAK02906 standard; DNA; 1898 BP.
DE Human brain expressed single exon probe SEQ ID NO: 2897.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1187
ID ABS27948 standard; DNA; 1898 BP.
DE Human liver single exon probe, SEQ ID No 2938.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.

Query Match 0.7%; Score 17; DB 4; Length 1898;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1188
 ID AAI02834 standard; DNA; 1898 BP.
 DE Probe #2825 used to measure gene expression in human breast sample.
 PN WO200157270-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 5; Length 1898;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1189
 ID ABS02858 standard; DNA; 1898 BP.
 DE Human genome-derived single exon probe from lung SEQ ID No 2849.
 PN WO200186003-A2.
 PD 15-NOV-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 1898;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1190
 ID ADD18233 standard; DNA; 1914 BP.
 DE Human molecule (MOL) protein MOL5d DNA sequence.
 PN WO2003003984-A2.
 PD 16-JAN-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1914;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1191
 ID ADD18236 standard; DNA; 1914 BP.
 DE Human molecule (MOL) protein MOL5e reverse DNA sequence.
 PN WO2003003984-A2.
 PD 16-JAN-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1914;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1192
 ID ADD18238 standard; DNA; 1914 BP.
 DE Human molecule (MOL) protein MOL5f DNA sequence.
 PN WO2003003984-A2.
 PD 16-JAN-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1914;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1193
 ID ADD18235 standard; DNA; 1914 BP.
 DE Human molecule (MOL) protein MOL5e DNA sequence.
 PN WO2003003984-A2.
 PD 16-JAN-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1914;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1194
 ID ADG76096 standard; cDNA; 1914 BP.
 DE Human NOVX cDNA to treat human pathological conditions (SeqID 9).
 PN WO2003085096-A2.
 PD 16-OCT-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1914;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1195
 ID ADG76094 standard; cDNA; 1914 BP.
 DE Human NOVX cDNA to treat human pathological conditions (SeqID 7).
 PN WO2003085096-A2.
 PD 16-OCT-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1914;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1196
 ID ADG76088 standard; cDNA; 1914 BP.
 DE Human NOVX cDNA to treat human pathological conditions (SeqID 1).
 PN WO2003085096-A2.
 PD 16-OCT-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 1914;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1197
 ID ABA69329 standard; DNA; 1917 BP.
 DE Human foetal liver single exon nucleic acid probe #17634.
 PN WO200157277-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1917;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1198
 ID AAI49485 standard; DNA; 1917 BP.
 DE Probe #18171 used to measure gene expression in human placenta sample.
 PN WO200157272-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1917;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1199
 ID AAK17611 standard; DNA; 1917 BP.
 DE Human brain expressed single exon probe SEQ ID NO: 17602.
 PN WO200157275-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1917;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1200
 ID AAK05010 standard; DNA; 1919 BP.
 DE Human brain expressed single exon probe SEQ ID NO: 5001.
 PN WO200157275-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1919;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1201
 ID ABS05190 standard; DNA; 1919 BP.
 DE Human genome-derived single exon probe from lung SEQ ID No 5181.
 PN WO200186003-A2.
 PD 15-NOV-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 1919;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1202

ID AAD53099 standard; DNA; 1926 BP.
DE Human immunodeficiency virus (HIV) RNT-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 1926;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1203

ID AAD53098 standard; DNA; 1926 BP.
DE Human immunodeficiency virus (HIV) TRN-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 1926;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1204

ID AAC79919 standard; cDNA; 1927 BP.
DE Human secreted protein encoding cDNA for gene 22.
PN WO200055200-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 3; Length 1927;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1205

ID ABA57042 standard; DNA; 1948 BP.
DE Human foetal liver single exon nucleic acid probe #5347.
PN WO200157277-A2..
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1948;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1206

ID ABS30328 standard; DNA; 1948 BP.
DE Human liver single exon probe, SEQ ID No 5318.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1948;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1207

ID AAD55856 standard; cDNA; 1959 BP.
DE Human nucleic acid associated protein (NAAP)-27 cDNA.
PN WO2003006618-A2.
PD 23-JAN-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 8; Length 1959;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1208

ID AAK82634 standard; DNA; 1965 BP..
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:37446.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 1965;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1209

ID AAS78832 standard; cDNA; 1974 BP.
 DE DNA encoding novel human diagnostic protein #14636.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 1974;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1210
 ID ACN43400 standard; cDNA; 1974 BP.
 DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2275.
 PN WO2004023973-A2.
 PD 25-MAR-2004.
 PA (INCY-) INCYTE CORP.
 Query Match 0.7%; Score 17; DB 13; Length 1974;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1211
 ID ABA56756 standard; DNA; 1978 BP.
 DE Human foetal liver single exon nucleic acid probe #5061.
 PN WO200157277-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1978;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1212
 ID AAI36357 standard; DNA; 1978 BP.
 DE Probe #5043 used to measure gene expression in human placenta sample.
 PN WO200157272-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1978;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1213
 ID AAK04884 standard; DNA; 1978 BP.
 DE Human brain expressed single exon probe SEQ ID NO: 4875.
 PN WO200157275-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 1978;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1214
 ID ABZ17157 standard; DNA; 2000 BP.
 DE Arabidopsis thaliana stress regulated gene SEQ ID NO 4962.
 PN WO200216655-A2.
 PD 28-FEB-2002.
 PA (SCRI) SCRIPPS RES INST.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 6; Length 2000;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1215
 ID ABZ15983 standard; DNA; 2000 BP.
 DE Arabidopsis thaliana stress regulated gene SEQ ID NO 3788.
 PN WO200216655-A2.
 PD 28-FEB-2002.
 PA (SCRI) SCRIPPS RES INST.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 6; Length 2000;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1216

ID ADA71945 standard; DNA; 2000 BP.

DE Rice gene, SEQ ID 5270.

PN WO2003000898-A1.

PD 03-JAN-2003.

PA (SYGN) SYNGENTA PARTICIPATIONS AG.

Query Match 0.7%; Score 17; DB 8; Length 2000;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1217

ID ADA69283 standard; DNA; 2000 BP.

DE Arabidopsis thaliana gene, SEQ ID 2606.

PN WO2003000898-A1.

PD 03-JAN-2003.

PA (SYGN) SYNGENTA PARTICIPATIONS AG.

Query Match 0.7%; Score 17; DB 8; Length 2000;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1218

ID AAC81092 standard; cDNA; 2006 BP.

DE Human secreted protein gene 7 SEQ ID NO:17.

PN WO200061628-A1.

PD 19-OCT-2000.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 3; Length 2006;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1219

ID ACN43399 standard; cDNA; 2006 BP.

DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2274.

PN WO2004023973-A2.

PD 25-MAR-2004.

PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 13; Length 2006;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1220

ID ADF28467 standard; cDNA; 2016 BP.

DE Adiponectin-like cDNA - SED ID 377.

PN WO2003048326-A2.

PD 12-JUN-2003.

PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 10; Length 2016;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1221

ID ADI60565 standard; DNA; 2016 BP.

DE Secreted polypeptide encoding gene #104.

PN WO2003025142-A2.

PD 27-MAR-2003.

PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 10; Length 2016;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1222

ID AAC54837 standard; DNA; 2017 BP.

DE Arabidopsis thaliana DNA fragment SEQ ID NO: 79256.

PN EP1033405-A2.

PD 06-SEP-2000.

Query Match 0.7%; Score 17; DB 3; Length 2017;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1223

ID AAC53382 standard; DNA; 2019 BP.

DE Arabidopsis thaliana DNA fragment SEQ ID NO: 74331.
PN EP1033405-A2.
PD 06-SEP-2000.

Query Match 0.7%; Score 17; DB 3; Length 2019;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1224

ID ACN43398 standard; cDNA; 2030 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2273.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 13; Length 2030;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1225

ID AAS68149 standard; cDNA; 2035 BP.
DE DNA encoding novel human diagnostic protein #3953.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 5; Length 2035;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1226

ID ADR83437 standard; DNA; 2038 BP.
DE Human TFIIIC box B-binding subunit DNA, target gene of miRNA.
PN WO2004076622-A2.
PD 10-SEP-2004.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.

Query Match 0.7%; Score 17; DB 13; Length 2038;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1227

ID ABZ11701 standard; cDNA; 2039 BP.
DE Human polynucleotide SEQ ID NO 583.
PN WO200270539-A2.
PD 12-SEP-2002.
PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 6; Length 2039;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1228

ID ADM44219 standard; cDNA; 2039 BP.
DE Novel human arginine-rich protein cDNA #583.
PN US2004053250-A1.
PD 18-MAR-2004.
PA (TANG/) TANG Y T.
PA (XUEA/) XUE A.
PA (DRMA/) DRMANAC R T.

Query Match 0.7%; Score 17; DB 12; Length 2039;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1229

ID ADL63207 standard; DNA; 2040 BP.
DE Human ovarian cancer DNA marker #21419.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 2040;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1230

ID ADA45094 standard; cDNA; 2043 BP.

DE Human polynucleotide #50.
 PN US2003044935-A1.
 PD 06-MAR-2003.
 PA (JACO/) JACOBS K.
 PA (MCCO/) MCCOY J M.
 PA (LVAL/) LA VALLIE E R.
 PA (COLL/) COLLINS-RACIE L A.
 PA (EVAN/) EVANS C.
 PA (MERB/) MERBERG D.
 PA (TREA/) TREACY M.
 PA (SPAU/) SPAULDING V.
 Query Match 0.7%; Score 17; DB 9; Length 2043;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1231
 ID ADG76090 standard; cDNA; 2049 BP.
 DE Human NOVX cDNA to treat human pathological conditions (SeqID 3).
 PN WO2003085096-A2.
 PD 16-OCT-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 2049;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1232
 ID ADB63334 standard; cDNA; 2054 BP.
 DE Human cDNA encoding clone TESTI20066650.
 PN EP1308459-A2.
 PD 07-MAY-2003.
 PA (HELI-) HELIX RES INST.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 10; Length 2054;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1233
 ID AAH23690 standard; DNA; 2085 BP.
 DE Human tumour suppressor gene, TSG16 partial genomic sequence #2.
 PN WO200132861-A1.
 PD 10-MAY-2001.
 PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
 Query Match 0.7%; Score 17; DB 4; Length 2085;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1234
 ID ADM03190 standard; cDNA; 2086 BP.
 DE Human cDNA of the invention SEQ ID NO:1875.
 PN EP1347046-A1.
 PD 24-SEP-2003.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 11; Length 2086;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1235
 ID ABZ11700 standard; cDNA; 2087 BP.
 DE Human polynucleotide SEQ ID NO 582.
 PN WO200270539-A2.
 PD 12-SEP-2002.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 6; Length 2087;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1236
 ID ADM44218 standard; cDNA; 2087 BP.
 DE Novel human arginine-rich protein cDNA #582.

PN US2004053250-A1.
PD 18-MAR-2004.
PA (TANG/) TANG Y T.
PA (XUEA/) XUE A.
PA (DRMA/) DRMANAC R T.

Query Match 0.7%; Score 17; DB 12; Length 2087;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1237

ID ACN43397 standard; cDNA; 2088 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2272.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 13; Length 2088;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1238

ID ADD46350 standard; DNA; 2092 BP.
DE Rat gene X07467, SEQ ID NO 12028.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 2092;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1239

ID AAX19489 standard; cDNA; 2094 BP.
DE Human secreted protein clone cq294_14 encoding cDNA.
PN WO9907840-A1.
PD 18-FEB-1999.
PA (GEMY) GENETICS INST INC.

Query Match 0.7%; Score 17; DB 2; Length 2094;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1240

ID AAT14721 standard; cDNA; 2106 BP.
DE Human CD22 antigen cDNA.
PN US5506126-A.
PD 09-APR-1996.
PA (GEHO) GEN HOSPITAL CORP.

Query Match 0.7%; Score 17; DB 2; Length 2106;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1241

ID AAV63458 standard; cDNA; 2106 BP.
DE Human CD22 antigen cDNA.
PN US5830731-A.
PD 03-NOV-1998.
PA (GEHO) GEN HOSPITAL CORP.

Query Match 0.7%; Score 17; DB 2; Length 2106;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1242

ID AAV81215 standard; cDNA; 2106 BP.
DE Human CD22 antigen cDNA.
PN US5849898-A.
PD 15-DEC-1998.
PA (GEHO) GEN HOSPITAL CORP.

Query Match 0.7%; Score 17; DB 2; Length 2106;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1243

ID AAN90614 standard; cDNA; 2107 BP.
 DE CD22 cDNA.
 PN EP330191-A.
 PD 30-AUG-1989.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match 0.7%; Score 17; DB 1; Length 2107;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1244
 ID AAQ21182 standard; DNA; 2107 BP.
 DE Encodes B lymphocyte-specific CD22 Antigen.
 PN WO9201049-A.
 PD 23-JAN-1992.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match 0.7%; Score 17; DB 2; Length 2107;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1245
 ID AAA50594 standard; cDNA; 2107 BP.
 DE Human cell surface antigen CD22 cDNA.
 PN US6111093-A.
 PD 29-AUG-2000.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match 0.7%; Score 17; DB 3; Length 2107;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1246
 ID AAS03188 standard; cDNA; 2107 BP.
 DE Human B-lymphocyte specific antigen CD22 cDNA sequence.
 PN US6218525-B1.
 PD 17-APR-2001.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match 0.7%; Score 17; DB 4; Length 2107;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1247
 ID ADO49366 standard; cDNA; 2107 BP.
 DE Human CD22 cDNA.
 PN US2004072283-A1.
 PD 15-APR-2004.
 PA (SEED/) SEED B.
 PA (ALLE/) ALLEN J.
 PA (ARUF/) ARUFFO A.
 PA (CAME/) CAMERINI D.
 PA (LAUF/) LAUFFER L.
 PA (OQUE/) OQUENDO C.
 PA (SIMM/) SIMMONS D.
 PA (STAM/) STAMENKOVIC I.
 PA (STEN/) STENGELIN S.
 PA (AMIO/) AMIOT M.
 Query Match 0.7%; Score 17; DB 12; Length 2107;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1248
 ID ADI31930 standard; cDNA; 2116 BP.
 DE Human cDNA #1256.
 PN US6607879-B1.
 PD 19-AUG-2003.
 PA (INCY-) INCYTE CORP.
 Query Match 0.7%; Score 17; DB 11; Length 2116;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1249

ID AAT12400 standard; cDNA; 2119 BP.
 DE 5'-Flanking sequence of alpha-lactalbumin gene.
 PN WO9602640-A1.
 PD 01-FEB-1996.
 PA (PPLT-) PPL THERAPEUTICS SCOTLAND LTD.
 Query Match 0.7%; Score 17; DB 2; Length 2119;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1250
 ID AAS64230 standard; cDNA; 2121 BP.
 DE DNA encoding novel human diagnostic protein #34.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 2121;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1251
 ID AAH17156 standard; cDNA; 2122 BP.
 DE Human cDNA sequence SEQ ID NO:16506.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 2122;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1252
 ID ABV23034 standard; cDNA; 2127 BP.
 DE Human prostate expression marker cDNA 23025.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 2127;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1253
 ID ABV28870 standard; cDNA; 2127 BP.
 DE Human prostate expression marker cDNA 28861.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 2127;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1254
 ID AAF58366 standard; cDNA; 2136 BP.
 DE Human GTP-binding associated protein #66 coding sequence.
 PN WO200105970-A2.
 PD 25-JAN-2001.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2136;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1255
 ID ADK66213 standard; DNA; 2146 BP.
 DE Tomato polyphenol oxidase DNA.
 PN US6686513-B1.
 PD 03-FEB-2004.
 PA (USDA) US SEC OF AGRIC.
 PA (UYHA-) UNIV HAWAII.
 Query Match 0.7%; Score 17; DB 12; Length 2146;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1256

ID ABI99890 standard; cDNA; 2153 BP.
 DE Mouse ischaemic condition related cDNA sequence SEQ ID NO:1035.
 PN WO200188188-A2.
 PD 22-NOV-2001.
 PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
 Query Match 0.7%; Score 17; DB 6; Length 2153;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1257
 ID AAC84887 standard; cDNA; 2155 BP.
 DE Human SEC6 nucleic acid sequence (clone ID 20422974.0.132).
 PN WO200078802-A2.
 PD 28-DEC-2000.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 4; Length 2155;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1258
 ID AAC84892 standard; cDNA; 2156 BP.
 DE Human SEC11 nucleic acid sequence (clone ID 20422974.0.132-ext2).
 PN WO200078802-A2.
 PD 28-DEC-2000.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 4; Length 2156;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1259
 ID AAV00499 standard; cDNA; 2168 BP.
 DE Murine alpha-(2) subunit of propyl-4-hydrolase cDNA.
 PN WO9738121-A1.
 PD 16-OCT-1997.
 PA (FIBR-) FIBROGEN INC.
 Query Match 0.7%; Score 17; DB 2; Length 2168;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1260
 ID AAA72410 standard; cDNA; 2170 BP.
 DE Human nucleic acid-binding protein NuABP-29 cDNA.
 PN WO200044900-A2.
 PD 03-AUG-2000.
 PA (INCY-) INCYTE PHARM INC.
 Query Match 0.7%; Score 17; DB 3; Length 2170;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1261
 ID ADR06508 standard; cDNA; 2182 BP.
 DE Full length human cDNA useful for treating neurological disease Seq 14.
 PN EP1447413-A2.
 PD 18-AUG-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 13; Length 2182;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1262
 ID ADA52592 standard; cDNA; 2186 BP.
 DE Human coding sequence, SEQ ID 160.
 PN EP1293569-A2.
 PD 19-MAR-2003.
 PA (HELI-) HELIX RES INST.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 10; Length 2186;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1263

ID AAF93912 standard; cDNA; 2194 BP.
 DE Human cDNA encoding a membrane or secretory protein clone PSEC0078.
 PN EP1067182-A2.
 PD 10-JAN-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 5; Length 2194;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1264
 ID ADC08340 standard; DNA; 2199 BP.
 DE Rice DNA sequence Seq ID645 related to grain filling.
 PN WO2003000905-A2.
 PD 03-JAN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 10; Length 2199;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1265
 ID AAH18065 standard; cDNA; 2200 BP.
 DE Human cDNA sequence SEQ ID NO:17903.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 2200;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1266
 ID ADD48237 standard; DNA; 2212 BP.
 DE Human gene Y00971, SEQ ID NO 13935.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 2212;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1267
 ID AAS81804 standard; cDNA; 2220 BP.
 DE DNA encoding novel human diagnostic protein #17608.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 2220;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1268
 ID ABV76864 standard; DNA; 2265 BP.
 DE Nucleotide sequence of a targeting construct for Kir3.3 gene.
 PN WO200279434-A2.
 PD 10-OCT-2002.
 PA (DELT-) DELTAGEN INC.
 Query Match 0.7%; Score 17; DB 8; Length 2265;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1269
 ID ABV76865 standard; DNA; 2267 BP.
 DE Nucleotide sequence of a murine Kir3.3 gene.
 PN WO200279434-A2.
 PD 10-OCT-2002.
 PA (DELT-) DELTAGEN INC.
 Query Match 0.7%; Score 17; DB 8; Length 2267;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1270

ID ADA03060 standard; cDNA; 2267 BP.
 DE Mouse Kcnj9 carcinoma associated cDNA, SEQ ID NO:1578.
 PN WO2003057146-A2.
 PD 17-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 9; Length 2267;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1271
 ID ADA66344 standard; DNA; 2267 BP.
 DE Mouse Kcnj9 DNA sequence.
 PN WO2003053224-A2.
 PD 03-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 9; Length 2267;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1272
 ID ADB72798 standard; mRNA; 2267 BP.
 DE Mouse Kcnj9 mRNA.
 PN WO2003008583-A2.
 PD 30-JAN-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 10; Length 2267;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1273
 ID ADE36586 standard; cDNA; 2267 BP.
 DE Mouse mCG2257 gene mRNA sequence SEQ ID NO:2.
 PN WO2003080639-A1.
 PD 02-OCT-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 10; Length 2267;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1274
 ID ADL27138 standard; cDNA; 2267 BP.
 DE Mouse cDNA sequence for Kcnj9.
 PN US2003216558-A1.
 PD 20-NOV-2003.
 PA (MORR/) MORRIS D W.
 PA (ENGE/) ENGELHARD E K.
 Query Match 0.7%; Score 17; DB 11; Length 2267;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1275
 ID ADS73193 standard; cDNA; 2274 BP.
 DE Human kidney tumour specific cDNA, SEQ ID 1790.
 PN US2003109434-A1.
 PD 12-JUN-2003.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 7; Length 2274;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1276
 ID ADO20399 standard; cDNA; 2274 BP.
 DE Human PRO polynucleotide #645.
 PN WO2004043361-A2.
 PD 27-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 12; Length 2274;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1277

ID ACN43393 standard; cDNA; 2279 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2268.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 13; Length 2279;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1278

ID AAC84888 standard; cDNA; 2284 BP.
DE Human SEC7 nucleic acid sequence (clone ID 20422974.2).
PN WO200078802-A2.
PD 28-DEC-2000.
PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 4; Length 2284;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1279

ID ADA52615 standard; cDNA; 2297 BP.
DE Human coding sequence, SEQ ID 183.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.7%; Score 17; DB 10; Length 2297;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1280

ID AAK86075 standard; DNA; 2298 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40887.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 2298;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1281

ID AAK86076 standard; DNA; 2299 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40888.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 2299;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1282

ID AAK74579 standard; DNA; 2304 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:29391.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 4; Length 2304;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1283

ID ACN43396 standard; cDNA; 2306 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2271.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 13; Length 2306;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1284

ID AAS03123 standard; cDNA; 2307 BP.
 DE Human novel melastatin-like protein encoding cDNA #19.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2307;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1285
 ID ABT42903 standard; DNA; 2324 BP.
 DE Human neuroblastoma-related DNA sequence, SEQ ID NO:184.
 PN WO2002103017-A1.
 PD 27-DEC-2002.
 PA (CHIB-) CHIBA PREFECTURE.
 PA (HISM) HISAMITSU PHARM CO LTD.
 Query Match 0.7%; Score 17; DB 8; Length 2324;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1286
 ID ADO42033 standard; DNA; 2329 BP.
 DE Human cell adhesion and extracellular matrix protein 21 gene SeqID62.
 PN WO2004048529-A2.
 PD 10-JUN-2004.
 PA (INCY-) INCYTE CORP.
 Query Match 0.7%; Score 17; DB 12; Length 2329;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1287
 ID AAS03111 standard; cDNA; 2337 BP.
 DE Human novel melastatin-like protein encoding cDNA #7.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2337;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1288
 ID ACN43395 standard; cDNA; 2337 BP.
 DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2270.
 PN WO2004023973-A2.
 PD 25-MAR-2004.
 PA (INCY-) INCYTE CORP.
 Query Match 0.7%; Score 17; DB 13; Length 2337;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1289
 ID AAS03124 standard; cDNA; 2367 BP.
 DE Human novel melastatin-like protein encoding cDNA #20.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2367;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1290
 ID AAS80874 standard; cDNA; 2370 BP.
 DE DNA encoding novel human diagnostic protein #16678.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 2370;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1291

ID AAS79564 standard; cDNA; 2370 BP.
 DE DNA encoding novel human diagnostic protein #15368.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 5; Length 2370;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1292
 ID AAS03117 standard; cDNA; 2382 BP.
 DE Human novel melastatin-like protein encoding cDNA #13.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2382;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1293
 ID AAS03112 standard; cDNA; 2397 BP.
 DE Human novel melastatin-like protein encoding cDNA #8.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2397;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1294
 ID AAS03105 standard; cDNA; 2412 BP.
 DE Human novel melastatin-like protein encoding cDNA #1.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2412;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1295
 ID ADB61941 standard; cDNA; 2419 BP.
 DE Human cDNA encoding clone BRACE20052530.
 PN EP1308459-A2.
 PD 07-MAY-2003.
 PA (HELI-) HELIX RES INST.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 10; Length 2419;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1296
 ID ADA53090 standard; cDNA; 2427 BP.
 DE Human coding sequence, SEQ ID 658.
 PN EP1293569-A2.
 PD 19-MAR-2003.
 PA (HELI-) HELIX RES INST.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 10; Length 2427;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1297
 ID ABL17712 standard; DNA; 2430 BP.
 DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 4609.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 2430;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1298

ID ADE54113 standard; cDNA; 2441 BP.

DE Human prostate cancer cDNA #460.

PN US2003190640-A1.

PD 09-OCT-2003.

PA (FARI/) FARIS M.

PA (PEAR/) PEARSON C I.

Query Match 0.7%; Score 17; DB 10; Length 2441;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1299

ID AAS03118 standard; cDNA; 2442 BP.

DE Human novel melastatin-like protein encoding cDNA #14.

PN WO200132870-A1.

PD 10-MAY-2001.

PA (LEXI-) LEXICON GENETICS INC.

Query Match 0.7%; Score 17; DB 4; Length 2442;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1300

ID AAH55015 standard; DNA; 2453 BP.

DE S. epidermidis genomic polynucleotide sequence SEQ ID NO:4379.

PN WO200134809-A2.

PD 17-MAY-2001.

PA (GLAX) GLAXO GROUP LTD.

Query Match 0.7%; Score 17; DB 4; Length 2453;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1301

ID ACN43394 standard; cDNA; 2470 BP.

DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2269.

PN WO2004023973-A2.

PD 25-MAR-2004.

PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 13; Length 2470;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1302

ID AAS03106 standard; cDNA; 2472 BP.

DE Human novel melastatin-like protein encoding cDNA #2.

PN WO200132870-A1.

PD 10-MAY-2001.

PA (LEXI-) LEXICON GENETICS INC.

Query Match 0.7%; Score 17; DB 4; Length 2472;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1303

ID ADQ22626 standard; DNA; 2484 BP.

DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5446.

PN WO2004048938-A2.

PD 10-JUN-2004.

PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match 0.7%; Score 17; DB 12; Length 2484;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1304

ID ADL62235 standard; DNA; 2500 BP.

DE Human ovarian cancer DNA marker #20447.

PN WO200170979-A2.

PD 27-SEP-2001.

PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 2500;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1305

ID ADB54114 standard; DNA; 2501 BP.

DE Pretreated genomic DNA region 38.

PN WO2003072821-A2.

PD 04-SEP-2003.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.7%; Score 17; DB 10; Length 2501;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1306

ID ADB54242 standard; DNA; 2501 BP.

DE Pretreated genomic DNA region 166.

PN WO2003072821-A2.

PD 04-SEP-2003.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.7%; Score 17; DB 10; Length 2501;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1307

ID ADE84104 standard; DNA; 2501 BP.

DE Human lymphoid cell proliferative disorder gene derived DNA #40.

PN WO2003044226-A2.

PD 30-MAY-2003.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.7%; Score 17; DB 10; Length 2501;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1308

ID ADE84180 standard; DNA; 2501 BP.

DE Human lymphoid cell proliferative disorder gene derived DNA #116.

PN WO2003044226-A2.

PD 30-MAY-2003.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.7%; Score 17; DB 10; Length 2501;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1309

ID ADS89544 standard; DNA; 2501 BP.

DE Oligonucleotide of the invention SEQ ID NO:560.

PN WO2004035803-A2.

PD 29-APR-2004.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.7%; Score 17; DB 13; Length 2501;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1310

ID ADS89270 standard; DNA; 2501 BP.

DE Oligonucleotide of the invention SEQ ID NO:286.

PN WO2004035803-A2.

PD 29-APR-2004.

PA (EPIG-) EPIGENOMICS AG.

Query Match 0.7%; Score 17; DB 13; Length 2501;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1311

ID ADL83281 standard; cDNA; 2505 BP.

DE Human PRO80846 cDNA, SEQ ID 483.

PN WO2004024097-A2.

PD 25-MAR-2004.

PA (GETH) GENENTECH INC.

Query Match 0.7%; Score 17; DB 12; Length 2505;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1312

ID ACN37741 standard; cDNA; 2505 BP.
 DE Tumour-associated antigenic target (TAT) cDNA DNA324145, SEQ ID NO:825.
 PN WO2004030615-A2.
 PD 15-APR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 13; Length 2505;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1313
 ID AAH17097 standard; cDNA; 2518 BP.
 DE Human cDNA sequence SEQ ID NO:16423.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 2518;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1314
 ID AAD53100 standard; DNA; 2529 BP.
 DE Human immunodeficiency virus (HIV) TRN-dgag fusion DNA.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 2529;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1315
 ID ADH51649 standard; DNA; 2547 BP.
 DE Human 5433 protein coding DNA sequence.
 PN US2003219806-A1.
 PD 27-NOV-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 12; Length 2547;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1316
 ID ABL67226 standard; DNA; 2553 BP.
 DE Thyroid cancer related gene sequence SEQ ID NO:5563.
 PN WO200194629-A2.
 PD 13-DEC-2001.
 PA (AVAL-) AVALON PHARM.
 Query Match 0.7%; Score 17; DB 6; Length 2553;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1317
 ID ADQ80286 standard; cDNA; 2553 BP.
 DE Zinc finger protein 137 cDNA.
 PN WO2004063709-A2.
 PD 29-JUL-2004.
 PA (BRIM) BRISTOL-MYERS SQUIBB CO.
 Query Match 0.7%; Score 17; DB 13; Length 2553;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1318
 ID ADQ38841 standard; DNA; 2553 BP.
 DE Human SNP containing myocardial infarction-associated gene, SEQ ID 504.
 PN WO2004058052-A2.
 PD 15-JUL-2004.
 PA (APPL-) APPLERA CORP.
 Query Match 0.7%; Score 17; DB 13; Length 2553;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1319
 ID ACN43392 standard; cDNA; 2555 BP.

DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2267.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 13; Length 2555;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1320

ID AAD28948 standard; cDNA; 2558 BP.

DE Human MOL5b cDNA.

PN WO200206339-A2.

PD 24-JAN-2002.

PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 6; Length 2558;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1321

ID ADD18205 standard; DNA; 2558 BP.

DE Human molecule (MOL) protein MOL5b DNA sequence.

PN WO2003003984-A2.

PD 16-JAN-2003.

PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 10; Length 2558;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1322

ID ACA22444 standard; DNA; 2559 BP.

DE Prokaryotic essential gene #4101.

PN WO200277183-A2.

PD 03-OCT-2002.

PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 8; Length 2559;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1323

ID AAZ89725 standard; DNA; 2560 BP.

DE Human ADAM DNA #3.

PN WO200014227-A1.

PD 16-MAR-2000.

PA (TAKE) TAKEDA CHEM IND LTD.

Query Match 0.7%; Score 17; DB 3; Length 2560;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1324

ID AAV74752 standard; DNA; 2574 BP.

DE Staphylococcus aureus contig SEQ ID #441.

PN EP786519-A2.

PD 30-JUL-1997.

PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 0.7%; Score 17; DB 2; Length 2574;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1325

ID AAF18326 standard; DNA; 2588 BP.

DE Lung cancer associated polynucleotide sequence SEQ ID 345.

PN WO200055180-A2.

PD 21-SEP-2000.

PA (HUMA-) HUMAN GENOME SCI INC.

PA (ROSE/) ROSEN C A.

Query Match 0.7%; Score 17; DB 3; Length 2588;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1326

ID ADI30975 standard; cDNA; 2590 BP.

DE Human cDNA #301.
 PN US6607879-B1.
 PD 19-AUG-2003.
 PA (INCY-) INCYTE CORP.
 Query Match 0.7%; Score 17; DB 11; Length 2590;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1327
 ID ABK35492 standard; DNA; 2595 BP.
 DE Human endometrial cancer related gene, EDNRA.
 PN WO200209573-A2.
 PD 07-FEB-2002.
 PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
 Query Match 0.7%; Score 17; DB 6; Length 2595;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1328
 ID AAL39858 standard; DNA; 2595 BP.
 DE Human allergy-associated gene SEQ ID No 30.
 PN WO200252006-A1.
 PD 04-JUL-2002.
 PA (GENO-) GENOX RES INC.
 Query Match 0.7%; Score 17; DB 6; Length 2595;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1329
 ID ABK94408 standard; DNA; 2595 BP.
 DE DNA encoding endothelin receptor A (EDNRA), exon 8.
 PN WO200224747-A2.
 PD 28-MAR-2002.
 PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.
 Query Match 0.7%; Score 17; DB 6; Length 2595;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1330
 ID ADQ24059 standard; DNA; 2596 BP.
 DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 6879.
 PN WO2004048938-A2.
 PD 10-JUN-2004.
 PA (PROT-) PROTEIN DESIGN LABS INC.
 Query Match 0.7%; Score 17; DB 12; Length 2596;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1331
 ID ADA71278 standard; DNA; 2600 BP.
 DE Rice gene, SEQ ID 4601.
 PN WO2003000898-A1.
 PD 03-JAN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 8; Length 2600;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1332
 ID ADA52679 standard; cDNA; 2601 BP.
 DE Human coding sequence, SEQ ID 247.
 PN EP1293569-A2.
 PD 19-MAR-2003.
 PA (HELI-) HELIX RES INST.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 10; Length 2601;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1333
 ID ADR67095 standard; cDNA; 2606 BP.

DE Human cancer associated gene cDNA sequence SEQ ID NO:141.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.7%; Score 17; DB 13; Length 2606;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1334
ID ADQ22889 standard; DNA; 2624 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5709.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 2624;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1335
ID AAK94378 standard; cDNA; 2627 BP.
DE Human full-length cDNA, SEQ ID NO: 3113.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 2627;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1336
ID ADL31080 standard; cDNA; 2627 BP.
DE Full length human cDNA clone SeqID 3113.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 2627;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1337
ID ADC10229 standard; DNA; 2642 BP.
DE Human NOVX polypeptide coding sequence SEQ ID NO: 251.
PN WO2003000842-A2.
PD 03-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 2642;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1338
ID ADL25766 standard; cDNA; 2643 BP.
DE Human cancer suppressing protein cDNA #17.
PN CN1403478-A.
PD 19-MAR-2003.
PA (SHAN-) SHANGHAI XINSHIJIE GENE TECHN DEV CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 2643;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1339
ID ADL25768 standard; cDNA; 2643 BP.
DE Human cancer suppressing protein cDNA #18.
PN CN1403478-A.
PD 19-MAR-2003.
PA (SHAN-) SHANGHAI XINSHIJIE GENE TECHN DEV CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 2643;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1340
ID ADO63118 standard; DNA; 2643 BP.
DE Transcription factor G1451 orthologous sequence, SEQ ID 1585.

PN WO2004031349-A2.
 PD 15-APR-2004.
 PA (MEND-) MENDEL BIOTECHNOLOGY INC.
 Query Match 0.7%; Score 17; DB 12; Length 2643;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1341
 ID ADI28075 standard; cDNA; 2646 BP.
 DE ECMCAD gene clone 7950094CB1.
 PN WO200202634-A2.
 PD 10-JAN-2002.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 2646;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1342
 ID ADS61573 standard; cDNA; 2658 BP.
 DE Bacterial polynucleotide #13560.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.
 PA (GOLD/) GOLDMAN B S.
 Query Match 0.7%; Score 17; DB 13; Length 2658;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1343
 ID AAV49887 standard; cDNA; 2660 BP.
 DE Human IgA nephropathy-associated gene.
 PN WO9824899-A1.
 PD 11-JUN-1998.
 PA (KYOW) KYOWA HAKKO KOGYO KK.
 Query Match 0.7%; Score 17; DB 2; Length 2660;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1344
 ID ABK92256 standard; DNA; 2674 BP.
 DE Prostate cancer-associated DNA sequence #142.
 PN WO200230268-A2.
 PD 18-APR-2002.
 PA (EOSB-) EOS BIOTECHNOLOGY INC.
 Query Match 0.7%; Score 17; DB 6; Length 2674;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1345
 ID AAV49886 standard; cDNA; 2689 BP.
 DE Human IgA nephropathy-associated gene.
 PN WO9824899-A1.
 PD 11-JUN-1998.
 PA (KYOW) KYOWA HAKKO KOGYO KK.
 Query Match 0.7%; Score 17; DB 2; Length 2689;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1346
 ID AAX82624 standard; cDNA; 2689 BP.
 DE Human IgA nephropathy-associated cDNA INP377A.
 PN WO9963085-A1.
 PD 09-DEC-1999.
 PA (KYOW) KYOWA HAKKO KOGYO KK.
 Query Match 0.7%; Score 17; DB 3; Length 2689;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1347

ID ADM72163 standard; cDNA; 2705 BP.
DE Human NTRAN polypeptide encoding cDNA (clone ID 7503728CB1).
PN WO2004022705-A2.
PD 18-MAR-2004.
PA (INCY-) INCYTE CORP.

Query Match 0.7%; Score 17; DB 12; Length 2705;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1348

ID ADG76098 standard; cDNA; 2739 BP.
DE Human NOVX cDNA to treat human pathological conditions (SeqID 11).
PN WO2003085096-A2.
PD 16-OCT-2003.
PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 10; Length 2739;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1349

ID AAS03125 standard; cDNA; 2742 BP.
DE Human novel melastatin-like protein encoding cDNA #21.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.

Query Match 0.7%; Score 17; DB 4; Length 2742;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1350

ID ADQ64228 standard; cDNA; 2744 BP.
DE Novel human cDNA sequence #1389.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.7%; Score 17; DB 12; Length 2744;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1351

ID ADQ38844 standard; DNA; 2748 BP.
DE Human SNP containing myocardial infarction-associated gene, SEQ ID 507.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.

Query Match 0.7%; Score 17; DB 13; Length 2748;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1352

ID AAS03113 standard; cDNA; 2772 BP.
DE Human novel melastatin-like protein encoding cDNA #9.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.

Query Match 0.7%; Score 17; DB 4; Length 2772;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1353

ID ADQ96455 standard; cDNA; 2781 BP.
DE T cell activation associated cDNA #317.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAHI-) ASAHI KASEI PHARMA CORP.

Query Match 0.7%; Score 17; DB 12; Length 2781;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1354

ID ADQ96453 standard; cDNA; 2781 BP.
 DE T cell activation associated cDNA #316.
 PN WO2004058805-A2.
 PD 15-JUL-2004.
 PA (ASAH-) ASahi KASEI PHARMA CORP.
 Query Match 0.7%; Score 17; DB 12; Length 2781;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1355
 ID ABT17958 standard; DNA; 2802 BP.
 DE Aspergillus fumigatus essential gene #316.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 2802;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1356
 ID ABL25174 standard; DNA; 2811 BP.
 DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 26995.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 2811;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1357
 ID ABN59626 standard; cDNA; 2813 BP.
 DE Novel human coding sequence SEQ ID NO: 37.
 PN WO200222660-A2.
 PD 21-MAR-2002.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 6; Length 2813;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1358
 ID AAS03119 standard; cDNA; 2817 BP.
 DE Human novel melastatin-like protein encoding cDNA #15.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2817;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1359
 ID AAD29162 standard; DNA; 2825 BP.
 DE Sheep K2.10 promoter sequence.
 PN WO200200016-A1.
 PD 03-JAN-2002.
 PA (LUMI-) LUMINIS PTY LTD.
 PA (SAUR-) SOUTH AUSTRALIAN RES & DEV INST.
 Query Match 0.7%; Score 17; DB 6; Length 2825;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1360
 ID ACC49767 standard; DNA; 2825 BP.
 DE Ovine K2.10 promoter sequence SEQ ID NO:8.
 PN WO2003025013-A1.
 PD 27-MAR-2003.
 PA (ADEL-) ADELAIDE RES & INNOVATION PTY LTD.
 Query Match 0.7%; Score 17; DB 8; Length 2825;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1361

ID ABT19772 standard; DNA; 2835 BP.
 DE Aspergillus fumigatus essential gene #2130.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 2835;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1362
 ID AAS03107 standard; cDNA; 2847 BP.
 DE Human novel melastatin-like protein encoding cDNA #3.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 2847;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1363
 ID ABV28486 standard; cDNA; 2850 BP.
 DE Human prostate expression marker cDNA 28477.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 2850;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1364
 ID ABV22661 standard; cDNA; 2850 BP.
 DE Human prostate expression marker cDNA 22652.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 2850;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1365
 ID ACN92216 standard; DNA; 2850 BP.
 DE Breast cancer related marker, seq id 13366.
 PN US2003099974-A1.
 PD 29-MAY-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 11; Length 2850;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1366
 ID AAH54640 standard; DNA; 2857 BP.
 DE S. epidermidis genomic polynucleotide sequence SEQ ID NO:4004.
 PN WO200134809-A2.
 PD 17-MAY-2001.
 PA (GLAX) GLAXO GROUP LTD.
 Query Match 0.7%; Score 17; DB 4; Length 2857;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1367
 ID ADQ64069 standard; cDNA; 2906 BP.
 DE Novel human cDNA sequence #1230.
 PN EP1440981-A2.
 PD 28-JUL-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 12; Length 2906;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1368
 ID ADH22596 standard; cDNA; 2938 BP.

DE cDNA encoding a human transporter & ion channel (TRICH) protein SeqID94.
 PN WO2003093444-A2.
 PD 13-NOV-2003.
 PA (INCY-) INCYTE CORP.
 Query Match 0.7%; Score 17; DB 12; Length 2938;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1369
 ID ABL42496 standard; cDNA; 2956 BP.
 DE Nucleophosmin 9.68 cDNA.
 PN WO200206471-A1.
 PD 24-JAN-2002.
 PA (SHAN-) SHANGHAI BIOWINDOW GENE DEV INC.
 Query Match 0.7%; Score 17; DB 6; Length 2956;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1370
 ID ADD46495 standard; DNA; 2996 BP.
 DE Human gene X94612, SEQ ID NO 12176.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 2996;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1371
 ID ADD45009 standard; DNA; 2996 BP.
 DE Human gene X94612, SEQ ID NO 10441.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 2996;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1372
 ID ADC27730 standard; DNA; 3002 BP.
 DE Human colon specific nucleic acid (CSNA) Seq ID99.
 PN WO2003020953-A2.
 PD 13-MAR-2003.
 PA (DIAD-) DIADEXUS INC.
 Query Match 0.7%; Score 17; DB 10; Length 3002;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1373
 ID AAD00318 standard; cDNA; 3013 BP.
 DE Human Ras signalling pathway associated protein cAMP-GEFII cDNA.
 PN WO200024768-A2.
 PD 04-MAY-2000.
 PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
 Query Match 0.7%; Score 17; DB 3; Length 3013;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1374
 ID ADT45491 standard; cDNA; 3015 BP.
 DE Bacterial polynucleotide #20242.
 PN US2003233675-A1.
 PD 18-DEC-2003.
 PA (CAOY/) CAO Y.
 PA (HINK/) HINKLE G J.
 PA (SLAT/) SLATER S C.
 PA (CHEN/) CHEN X.

PA (GOLD/) GOLDMAN B S.

Query Match 0.7%; Score 17; DB 13; Length 3015;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1375

ID AAD53105 standard; DNA; 3020 BP.

DE Human immunodeficiency virus (HIV) TRN-optp17/24-CTL fusion DNA.

PN WO200290558-A1.

PD 14-NOV-2002.

PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 3020;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1376

ID AAD53106 standard; DNA; 3021 BP.

DE Human immunodeficiency virus (HIV) TRN-CTL-optp17/24 fusion DNA.

PN WO200290558-A1.

PD 14-NOV-2002.

PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 3021;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1377

ID AAD53107 standard; DNA; 3021 BP.

DE Human immunodeficiency virus (HIV) RNT-CTL-optp17/24 fusion DNA.

PN WO200290558-A1.

PD 14-NOV-2002.

PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 3021;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1378

ID AAD53108 standard; DNA; 3021 BP.

DE Human immunodeficiency virus (HIV) RNT-optp17/24-CTL fusion DNA.

PN WO200290558-A1.

PD 14-NOV-2002.

PA (FITB-) FIT BIOTECH OYJ PLC.

Query Match 0.7%; Score 17; DB 8; Length 3021;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1379

ID ADA03063 standard; cDNA; 3029 BP.

DE Human KCNJ9 carcinoma associated cDNA, SEQ ID NO:1581.

PN WO2003057146-A2.

PD 17-JUL-2003.

PA (SAGR-) SAGRES DISCOVERY.

Query Match 0.7%; Score 17; DB 9; Length 3029;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1380

ID ADA66347 standard; DNA; 3029 BP.

DE Human KCNJ9 DNA sequence.

PN WO2003053224-A2.

PD 03-JUL-2003.

PA (SAGR-) SAGRES DISCOVERY.

Query Match 0.7%; Score 17; DB 9; Length 3029;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1381

ID ADB72801 standard; mRNA; 3029 BP.

DE Human KCNJ9 mRNA.

PN WO2003008583-A2.

PD 30-JAN-2003.

PA (SAGR-) SAGRES DISCOVERY.

Query Match 0.7%; Score 17; DB 10; Length 3029;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1382
 ID ADE36589 standard; cDNA; 3029 BP.
 DE Human KCNJ9 gene mRNA sequence SEQ ID NO:5.
 PN WO2003080639-A1.
 PD 02-OCT-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match 0.7%; Score 17; DB 10; Length 3029;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1383
 ID AAK94933 standard; cDNA; 3037 BP.
 DE Human full-length cDNA, SEQ ID NO: 4176.
 PN EP1130094-A2.
 PD 05-SEP-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 0.7%; Score 17; DB 4; Length 3037;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1384
 ID ADL32143 standard; cDNA; 3037 BP.
 DE Full length human cDNA clone SeqID 4176.
 PN EP1396543-A2.
 PD 10-MAR-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 12; Length 3037;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1385
 ID ADP72740 standard; DNA; 3047 BP.
 DE Renal toxin progression gene marker #1329.
 PN WO2004048598-A2.
 PD 10-JUN-2004.
 PA (GENE-) GENE LOGIC INC.
 Query Match 0.7%; Score 17; DB 12; Length 3047;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1386
 ID AAH98221 standard; cDNA; 3089 BP.
 DE Human EST-derived coding sequence SEQ ID NO: 78.
 PN WO200154477-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 4; Length 3089;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1387
 ID AAD28949 standard; cDNA; 3112 BP.
 DE Human MOL5c cDNA.
 PN WO200206339-A2.
 PD 24-JAN-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 6; Length 3112;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1388
 ID ADD18207 standard; DNA; 3112 BP.
 DE Human molecule (MOL) protein MOL5c DNA sequence.
 PN WO2003003984-A2.
 PD 16-JAN-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 3112;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1389
 ID ADG76092 standard; cDNA; 3112 BP.
 DE Human NOVX cDNA to treat human pathological conditions (SeqID 5).
 PN WO2003085096-A2.
 PD 16-OCT-2003.
 PA (CURA-) CURAGEN CORP.
 Query Match 0.7%; Score 17; DB 10; Length 3112;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1390
 ID ADE56961 standard; DNA; 3115 BP.
 DE Human gene D38293, SEQ ID NO 2816.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 3115;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1391
 ID AAL61147 standard; cDNA; 3151 BP.
 DE Human orthologue of Aristaless homeobox gene, ARX cDNA.
 PN WO2003045989-A1.
 PD 05-JUN-2003.
 PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
 Query Match 0.7%; Score 17; DB 9; Length 3151;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1392
 ID ADM03218 standard; cDNA; 3153 BP.
 DE Human cDNA of the invention SEQ ID NO:1903.
 PN EP1347046-A1.
 PD 24-SEP-2003.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 11; Length 3153;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1393
 ID AAA08804 standard; cDNA; 3162 BP.
 DE Androgen-inducible gene clone HrPCa9 found in LNCaP cells.
 PN WO200018961-A2.
 PD 06-APR-2000.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 3; Length 3162;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1394
 ID ADA53316 standard; cDNA; 3180 BP.
 DE Human coding sequence, SEQ ID 884.
 PN EP1293569-A2.
 PD 19-MAR-2003.
 PA (HELI-) HELIX RES INST.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 10; Length 3180;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1395
 ID AAQ38746 standard; DNA; 3190 BP.
 DE CD22-beta gene.
 PN WO9305814-A1.
 PD 01-APR-1993.
 PA (GEHO) GEN HOSPITAL CORP.

Query Match 0.7%; Score 17; DB 2; Length 3190;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1396
 ID AAD53102 standard; DNA; 3195 BP.
 DE Human immunodeficiency virus (HIV) RNT-CTL-dgag fusion DNA.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 3195;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1397
 ID AAD53104 standard; DNA; 3195 BP.
 DE Human immunodeficiency virus (HIV) RNT-dgag-CTL fusion DNA.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 3195;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1398
 ID AAD53101 standard; DNA; 3195 BP.
 DE Human immunodeficiency virus (HIV) TRN-CTL-dgag fusion DNA.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 3195;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1399
 ID AAD53103 standard; DNA; 3195 BP.
 DE Human immunodeficiency virus (HIV) TRN-dgag-CTL fusion DNA.
 PN WO200290558-A1.
 PD 14-NOV-2002.
 PA (FITB-) FIT BIOTECH OYJ PLC.
 Query Match 0.7%; Score 17; DB 8; Length 3195;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1400
 ID ADA69965 standard; DNA; 3216 BP.
 DE Rice gene, SEQ ID 3288.
 PN WO2003000898-A1.
 PD 03-JAN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 0.7%; Score 17; DB 8; Length 3216;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1401
 ID ADN05497 standard; cDNA; 3216 BP.
 DE Antipsoriatic cDNA sequence #977.
 PN WO2004028479-A2.
 PD 08-APR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 12; Length 3216;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1402
 ID ABZ42093 standard; cDNA; 3234 BP.
 DE Arabidopsis thaliana gene #77 modulated by PTGS.
 PN WO200281695-A2.
 PD 17-OCT-2002.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 PA (FRIE-) FRIEDRICH MIESCHER INST.

Query Match 0.7%; Score 17; DB 8; Length 3234;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1403
 ID ADL91547 standard; cDNA; 3239 BP.
 DE Human immune-related polypeptide PRO35770-encoding cDNA, SEQ ID NO:62.
 PN WO2004024072-A2.
 PD 25-MAR-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 12; Length 3239;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1404
 ID ADM02629 standard; cDNA; 3242 BP.
 DE Human cDNA of the invention SEQ ID NO:1314.
 PN EP1347046-A1.
 PD 24-SEP-2003.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 11; Length 3242;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1405
 ID ABK84594 standard; cDNA; 3260 BP.
 DE Human cDNA differentially expressed in granulocytic cells #1165.
 PN WO200228999-A2.
 PD 11-APR-2002.
 PA (GENE-) GENE LOGIC INC.
 Query Match 0.7%; Score 17; DB 6; Length 3260;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1406
 ID ADD67583 standard; cDNA; 3260 BP.
 DE Human CD22 encoding cDNA SEQ ID NO:60.
 PN WO2003062401-A2.
 PD 31-JUL-2003.
 PA (CORI-) CORIXA CORP.
 Query Match 0.7%; Score 17; DB 10; Length 3260;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1407
 ID ADD25571 standard; DNA; 3260 BP.
 DE Binding domain-immunoglobulin fusion protein-associated DNA #70.
 PN US2003118592-A1.
 PD 26-JUN-2003.
 PA (GENE-) GENECRAFT INC.
 Query Match 0.7%; Score 17; DB 10; Length 3260;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1408
 ID ADP56035 standard; cDNA; 3260 BP.
 DE Human PRO cDNA sequence SEQ ID NO:2011.
 PN WO2004039956-A2.
 PD 13-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 13; Length 3260;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1409
 ID ADQ38845 standard; DNA; 3260 BP.
 DE Human SNP containing myocardial infarction-associated gene, SEQ ID 508.
 PN WO2004058052-A2.
 PD 15-JUL-2004.
 PA (APPL-) APPLERA CORP.
 Query Match 0.7%; Score 17; DB 13; Length 3260;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1410
 ID AAH98319 standard; cDNA; 3272 BP.
 DE Human EST-derived coding sequence SEQ ID NO: 176.
 PN WO200154477-A2.
 PD 02-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 4; Length 3272;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1411
 ID ADQ38843 standard; DNA; 3287 BP.
 DE Human SNP containing myocardial infarction-associated gene, SEQ ID 506.
 PN WO2004058052-A2.
 PD 15-JUL-2004.
 PA (APPL-) APPLERA CORP.
 Query Match 0.7%; Score 17; DB 13; Length 3287;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1412
 ID AAD08048 standard; cDNA; 3293 BP.
 DE Human extracellular matrix and cell adhesion molecule-4 (XMAD-4) cDNA.
 PN WO200142285-A2.
 PD 14-JUN-2001.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3293;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1413
 ID AAS03126 standard; cDNA; 3300 BP.
 DE Human novel melastatin-like protein encoding cDNA #22.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3300;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1414
 ID ADB62325 standard; cDNA; 3301 BP.
 DE Human cDNA encoding clone FCBBF30021900.
 PN EP1308459-A2.
 PD 07-MAY-2003.
 PA (HELI-) HELIX RES INST.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 10; Length 3301;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1415
 ID AAS03114 standard; cDNA; 3330 BP.
 DE Human novel melastatin-like protein encoding cDNA #10.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3330;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1416
 ID AAH54155 standard; DNA; 3332 BP.
 DE S. epidermidis genomic polynucleotide sequence SEQ ID NO:3519.
 PN WO200134809-A2.
 PD 17-MAY-2001.
 PA (GLAX) GLAXO GROUP LTD.
 Query Match 0.7%; Score 17; DB 4; Length 3332;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1417
 ID ADR08320 standard; cDNA; 3334 BP.
 DE Full length human cDNA useful for treating neurological disease Seq 1826.
 PN EP1447413-A2.
 PD 18-AUG-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 13; Length 3334;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1418
 ID AAC49361 standard; DNA; 3345 BP.
 DE Arabidopsis thaliana DNA fragment SEQ ID NO: 60871.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 Query Match 0.7%; Score 17; DB 3; Length 3345;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1419
 ID ABZ36140 standard; cDNA; 3362 BP.
 DE Human secretory polynucleotide SPTM SEQ ID NO 304.
 PN WO200283876-A2.
 PD 24-OCT-2002.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 8; Length 3362;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1420
 ID ABT17919 standard; DNA; 3363 BP.
 DE Aspergillus fumigatus essential gene #277.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 3363;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1421
 ID ADQ65007 standard; cDNA; 3369 BP.
 DE Novel human cDNA sequence #2168.
 PN EP1440981-A2.
 PD 28-JUL-2004.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 0.7%; Score 17; DB 12; Length 3369;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1422
 ID AAS03120 standard; cDNA; 3375 BP.
 DE Human novel melastatin-like protein encoding cDNA #16.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3375;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1423
 ID AAL60557 standard; cDNA; 3377 BP.
 DE Human organelle-associated protein (ORGA)-17 cDNA.
 PN WO2003044171-A2.
 PD 30-MAY-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 0.7%; Score 17; DB 9; Length 3377;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1424

ID AAS03108 standard; cDNA; 3405 BP.
 DE Human novel melastatin-like protein encoding cDNA #4.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3405;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1425
 ID ADQ23659 standard; DNA; 3434 BP.
 DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 6479.
 PN WO2004048938-A2.
 PD 10-JUN-2004.
 PA (PROT-) PROTEIN DESIGN LABS INC.
 Query Match 0.7%; Score 17; DB 12; Length 3434;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1426
 ID ABV30292 standard; cDNA; 3435 BP.
 DE Human prostate expression marker cDNA 30283.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 0.7%; Score 17; DB 5; Length 3435;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1427
 ID ACC69736 standard; cDNA; 3448 BP.
 DE Human 5433 protein encoding cDNA SEQ ID NO:1.
 PN WO2003025201-A2.
 PD 27-MAR-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 3448;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1428
 ID ADH51647 standard; cDNA; 3448 BP.
 DE Human 5433 protein cDNA sequence.
 PN US2003219806-A1.
 PD 27-NOV-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 12; Length 3448;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1429
 ID ADP56071 standard; cDNA; 3448 BP.
 DE Human PRO cDNA sequence SEQ ID NO:2047.
 PN WO2004039956-A2.
 PD 13-MAY-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 13; Length 3448;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1430
 ID AAS03127 standard; cDNA; 3489 BP.
 DE Human novel melastatin-like protein encoding cDNA #23.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3489;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1431
 ID AAF29461 standard; cDNA; 3503 BP.

DE Murine M-Sema-F cDNA.
 PN WO200100638-A2.
 PD 04-JAN-2001.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 4; Length 3503;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1432
 ID ACD66768 standard; cDNA; 3503 BP.
 DE Secreted polypeptide-related cDNA #75.
 PN US2003022279-A1.
 PD 30-JAN-2003.
 PA (FRAS/) FRASER C C.
 PA (BARN/) BARNES T M.
 PA (SHAR/) SHARP J D.
 PA (KIRS/) KIRST S J.
 PA (MYER/) MYERS P S.
 PA (LEIB/) LEIBY K R.
 PA (HOLT/) HOLTZMAN D A.
 PA (MCCA/) MCCARTHY S A.
 PA (WRIG/) WRIGHTON N.
 PA (MACK/) MACKAY C R.
 PA (GOOD/) GOODEARL A D J.
 Query Match 0.7%; Score 17; DB 8; Length 3503;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1433
 ID ADB90781 standard; cDNA; 3503 BP.
 DE Mouse M-Sema-F cDNA.
 PN US2003082586-A1.
 PD 01-MAY-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 9; Length 3503;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1434
 ID ADF71516 standard; cDNA; 3503 BP.
 DE Murine M-Sema-F cDNA.
 PN US2003175733-A1.
 PD 18-SEP-2003.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 10; Length 3503;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1435
 ID ADQ10334 standard; cDNA; 3503 BP.
 DE Human polynucleotide #59.
 PN US2004121396-A1.
 PD 24-JUN-2004.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 0.7%; Score 17; DB 12; Length 3503;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1436
 ID AAS03115 standard; cDNA; 3519 BP.
 DE Human novel melastatin-like protein encoding cDNA #11.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3519;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1437

ID ADR67097 standard; cDNA; 3523 BP.
 DE Human cancer associated gene cDNA sequence SEQ ID NO:143.
 PN WO2004074321-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 0.7%; Score 17; DB 13; Length 3523;
 Best Local Similarity 100.0%; Pred. No. 2.4e+03;
 RESULT 1438
 ID ABL17339 standard; DNA; 3537 BP.
 DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 3490.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 3537;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1439
 ID ADC30422 standard; cDNA; 3545 BP.
 DE Human novel cDNA sequence, SEQ ID NO:504.
 PN WO2003029271-A2.
 PD 10-APR-2003.
 PA (HYSE-) HYSEQ INC.
 Query Match 0.7%; Score 17; DB 10; Length 3545;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1440
 ID AAS03121 standard; cDNA; 3564 BP.
 DE Human novel melastatin-like protein encoding cDNA #17.
 PN WO200132870-A1.
 PD 10-MAY-2001.
 PA (LEXI-) LEXICON GENETICS INC.
 Query Match 0.7%; Score 17; DB 4; Length 3564;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1441
 ID AAS28671 standard; DNA; 3566 BP.
 DE Genomic sequence #511 encoding for novel human respiratory antigen.
 PN WO200155448-A1.
 PD 02-AUG-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 4; Length 3566;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1442
 ID ADG41867 standard; DNA; 3566 BP.
 DE Human respiratory system associated genomic DNA seq id 1105.
 PN US2003215893-A1.
 PD 20-NOV-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 10; Length 3566;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1443
 ID ADI97641 standard; DNA; 3566 BP.
 DE Human respiratory system associated polypeptide-related DNA SeqID1105.
 PN US2003077704-A1.
 PD 24-APR-2003.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 0.7%; Score 17; DB 11; Length 3566;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1444
 ID ADR67099 standard; cDNA; 3579 BP.

DE Human cancer associated gene cDNA sequence SEQ ID NO:145.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.7%; Score 17; DB 13; Length 3579;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1445
ID ADQ96447 standard; cDNA; 3586 BP.
DE T cell activation associated cDNA #313.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASahi KASEI PHARMA CORP.
Query Match 0.7%; Score 17; DB 12; Length 3586;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1446
ID AAS03109 standard; cDNA; 3594 BP.
DE Human novel melastatin-like protein encoding cDNA #5.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 3594;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1447
ID ADC30421 standard; cDNA; 3674 BP.
DE Human novel cDNA sequence, SEQ ID NO:503.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 10; Length 3674;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1448
ID ADR06849 standard; cDNA; 3674 BP.
DE Full length human cDNA useful for treating neurological disease Seq 355.
PN EP1447413-A2.
PD 18-AUG-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 13; Length 3674;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1449
ID ADM01825 standard; cDNA; 3693 BP.
DE Human cDNA of the invention SEQ ID NO:510.
PN EP1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 11; Length 3693;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1450
ID ADQ63518 standard; cDNA; 3708 BP.
DE Novel human cDNA sequence #679.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 3708;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1451
ID AAI65842 standard; DNA; 3710 BP.
DE Nucleotide sequence of a gene concerning brassinosteroid sensitivity.

PN WO200173036-A1.
 PD 04-OCT-2001.
 PA (NAAG-) NAT INST AGROBIOLOGICAL SCI.
 Query Match 0.7%; Score 17; DB 4; Length 3710;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1452
 ID ADQ38839 standard; DNA; 3759 BP.
 DE Human SNP containing myocardial infarction-associated gene, SEQ ID 502.
 PN WO2004058052-A2.
 PD 15-JUL-2004.
 PA (APPL-) APPLERA CORP.
 Query Match 0.7%; Score 17; DB 13; Length 3759;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1453
 ID ABN83983 standard; DNA; 3776 BP.
 DE Human gene sequence #30.
 PN WO200252005-A1.
 PD 04-JUL-2002.
 PA (KAZU-) KAZUSA DNA RES INST FOUND.
 PA (CELE-) CELESTAR LEXICO-SCI LTD.
 Query Match 0.7%; Score 17; DB 6; Length 3776;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1454
 ID ADI39101 standard; DNA; 3777 BP.
 DE Deinococcus radiodurans meth DNA.
 PN WO2003087386-A2.
 PD 23-OCT-2003.
 PA (BADI) BASF AG.
 Query Match 0.7%; Score 17; DB 10; Length 3777;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1455
 ID ADR67093 standard; cDNA; 3782 BP.
 DE Human cancer associated gene cDNA sequence SEQ ID NO:139.
 PN WO2004074321-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 0.7%; Score 17; DB 13; Length 3782;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1456
 ID ADP98622 standard; DNA; 3792 BP.
 DE C. albicans specific gene, orf6.5242, DNA sequence.
 PN WO2004056965-A2.
 PD 08-JUL-2004.
 PA (ELIT-) ELITRA PHARM INC.
 PA (ELIT-) ELITRA CANADA LTD.
 Query Match 0.7%; Score 17; DB 12; Length 3792;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1457
 ID ADI39084 standard; DNA; 3822 BP.
 DE Sinorhizobium meliloti meth DNA.
 PN WO2003087386-A2.
 PD 23-OCT-2003.
 PA (BADI) BASF AG.
 Query Match 0.7%; Score 17; DB 10; Length 3822;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1458
 ID ABT19733 standard; DNA; 3828 BP.

DE Aspergillus fumigatus essential gene #2091.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 0.7%; Score 17; DB 8; Length 3828;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1459
 ID ADD48245 standard; DNA; 3834 BP.
 DE Rat gene X55660, SEQ ID NO 13943.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 3834;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1460
 ID ADD48249 standard; DNA; 3834 BP..
 DE Rat gene X55660, SEQ ID NO 13947.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 3834;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1461
 ID ADE63665 standard; DNA; 3834 BP.
 DE Rat gene X55660, SEQ ID NO 9609.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 3834;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1462
 ID ADE63669 standard; DNA; 3834 BP.
 DE Rat gene X55660, SEQ ID NO 9613.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 3834;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1463
 ID ADE63008 standard; DNA; 3835 BP.
 DE Human gene XM_002437, SEQ ID NO 8942.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 0.7%; Score 17; DB 10; Length 3835;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1464
 ID ADE63012 standard; DNA; 3835 BP.
 DE Human gene XM_002437, SEQ ID NO 8946.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.

PA (FARB) BAYER AG.

Query Match 0.7%; Score 17; DB 10; Length 3835;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1465

ID ADQ64193 standard; cDNA; 3837 BP.

DE Novel human cDNA sequence #1354.

PN EP1440981-A2.

PD 28-JUL-2004.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.7%; Score 17; DB 12; Length 3837;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1466

ID ADD71202 standard; cDNA; 3841 BP.

DE Human intracellular signalling molecule INTSIG-39 cDNA SEQ ID NO:91.

PN WO2003039348-A2.

PD 15-MAY-2003.

PA (INCY-) INCYTE GENOMICS INC.

Query Match 0.7%; Score 17; DB 10; Length 3841;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1467

ID ABL28857 standard; DNA; 3847 BP.

DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 38044.

PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE) PE CORP NY.

Query Match 0.7%; Score 17; DB 4; Length 3847;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1468

ID AAT05713 standard; cDNA; 3850 BP.

DE PH969-PTLV-L genomic 3' region.

PN WO9526405-A1.

PD 05-OCT-1995.

PA (REGA-) STICHTING REGA VZW.

Query Match 0.7%; Score 17; DB 2; Length 3850;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1469

ID ABL19192 standard; DNA; 3862 BP.

DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 9049.

PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE) PE CORP NY.

Query Match 0.7%; Score 17; DB 4; Length 3862;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1470

ID ADB62222 standard; cDNA; 3866 BP.

DE Human cDNA encoding clone CTONG20076230.

PN EP1308459-A2.

PD 07-MAY-2003.

PA (HELI-) HELIX RES INST.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.7%; Score 17; DB 10; Length 3866;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1471

ID AAD28947 standard; cDNA; 3868 BP.

DE Human MOL5a cDNA.

PN WO200206339-A2.

PD 24-JAN-2002.

PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 6; Length 3868;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1472

ID ADD05254 standard; cDNA; 3868 BP.

DE Human G protein coupled receptor 9.57 encoding sequence.

PN CN1381499-A.

PD 27-NOV-2002.

PA (BIOW-) BIOWINDOW GENE DEV INC SHANGHAI.

Query Match 0.7%; Score 17; DB 10; Length 3868;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1473

ID ADD18203 standard; DNA; 3868 BP.

DE Human molecule (MOL) protein MOL5a DNA sequence.

PN WO2003003984-A2.

PD 16-JAN-2003.

PA (CURA-) CURAGEN CORP.

Query Match 0.7%; Score 17; DB 10; Length 3868;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1474

ID ABL28382 standard; DNA; 3893 BP.

DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 36619.

PN WO200171042-A2.

PD 27-SEP-2001.

PA (PEKE) PE CORP NY.

Query Match 0.7%; Score 17; DB 4; Length 3893;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1475

ID ADA53328 standard; cDNA; 3931 BP.

DE Human coding sequence, SEQ ID 896.

PN EP1293569-A2.

PD 19-MAR-2003.

PA (HELI-) HELIX RES INST.

PA (REAS-) RES ASSOC BIOTECHNOLOGY.

Query Match 0.7%; Score 17; DB 10; Length 3931;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1476

ID ADB69100 standard; DNA; 4039 BP.

DE C. neoformans genomic DNA sequence SEQ ID NO:227.

PN WO2003052076-A2.

PD 26-JUN-2003.

PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 10; Length 4039;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1477

ID ABS73878 standard; cDNA; 4048 BP.

DE Human cDNA encoding NAAP18, Incyte 4792756CB1.

PN WO200274913-A2.

PD 26-SEP-2002.

PA (INCY-) INCYTE GENOMICS INC.

Query Match 0.7%; Score 17; DB 6; Length 4048;

Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1478

ID ADT05420 standard; DNA; 4088 BP.

DE Haemophilus influenzae (NTHi) contig DNA sequence - SEQ ID 456.

PN WO2004078949-A2.

PD 16-SEP-2004.

PA (CHIL-) CHILDRENS HOSPITAL INC.
 Query Match 0.7%; Score 17; DB 13; Length 4088;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1479
 ID AAQ34583 standard; DNA; 4105 BP.
 DE ETa receptor gene.
 PN EP522868-A1.
 PD 13-JAN-1993.
 PA (SHIO) SHIONOGI SEIYAKU KK.
 Query Match 0.7%; Score 17; DB 2; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1480
 ID AAX23316 standard; DNA; 4105 BP.
 DE Mouse 1-alpha-OHase promoter region DNA #2.
 PN WO9907835-A2.
 PD 18-FEB-1999.
 PA (SHRI-) SHRINERS HOSPITALS FOR CHILDREN.
 Query Match 0.7%; Score 17; DB 2; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1481
 ID AAA38341 standard; DNA; 4105 BP.
 DE Human endothelin receptor type A gene coding region.
 PN WO200022166-A2.
 PD 20-APR-2000.
 PA (EURO-) EURONA MEDICAL AB.
 Query Match 0.7%; Score 17; DB 3; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1482
 ID ABZ35259 standard; cDNA; 4105 BP.
 DE Human gene expression profile polynucleotide SEQ ID NO 370.
 PN WO200274979-A2.
 PD 26-SEP-2002.
 PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
 Query Match 0.7%; Score 17; DB 6; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1483
 ID ABV94238 standard; cDNA; 4105 BP.
 DE Breast carcinoma related nucleotide sequence SEQ ID NO:229.
 PN WO200246467-A2.
 PD 13-JUN-2002.
 PA (IPSO-) IPSOGEN.
 Query Match 0.7%; Score 17; DB 6; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1484
 ID ABZ42662 standard; DNA; 4105 BP.
 DE Human endothelin A receptor nucleotide SEQ ID NO:115.
 PN WO200261087-A2.
 PD 08-AUG-2002.
 PA (LIFE-) LIFESPAN BIOSCIENCES INC.
 Query Match 0.7%; Score 17; DB 8; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1485
 ID ADF42785 standard; cDNA; 4105 BP.
 DE Human endothelin A receptor nucleotide sequence SEQ ID NO:91.
 PN WO2003102163-A2.
 PD 11-DEC-2003.
 PA (META-) METABOLEX INC.

Query Match 0.7%; Score 17; DB 12; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1486
 ID ADQ18007 standard; DNA; 4105 BP.
 DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 824.
 PN WO2004048938-A2.
 PD 10-JUN-2004.
 PA (PROT-) PROTEIN DESIGN LABS INC.
 Query Match 0.7%; Score 17; DB 12; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1487
 ID ADR87642 standard; DNA; 4105 BP.
 DE Human Endothelin receptor A (EDNRA) coding sequence, SEQ ID 46.
 PN WO2004075835-A2.
 PD 10-SEP-2004.
 PA (GETH) GENENTECH INC.
 Query Match 0.7%; Score 17; DB 13; Length 4105;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1488
 ID AAZ38152 standard; DNA; 4134 BP.
 DE Human Nr-CAM gene sequence.
 PN WO9955380-A1.
 PD 04-NOV-1999.
 PA (PACI-) PACIFIC NORTHWEST CANCER FOUND.
 Query Match 0.7%; Score 17; DB 3; Length 4134;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1489
 ID ADT89545 standard; DNA; 4167 BP.
 DE Human Rho A kinase encoding DNA.
 PN US2004191240-A1.
 PD 30-SEP-2004.
 PA (TOHY/) TOHYAMA M.
 PA (YAMA/) YAMASHITA T.
 Query Match 0.7%; Score 17; DB 13; Length 4167;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1490
 ID AAQ29345 standard; DNA; 4181 BP.
 DE MCC gene of chromosome 5q.
 PN WO9216656-A1.
 PD 01-OCT-1992.
 PA (UYJO) UNIV JOHNS HOPKINS.
 PA (UTAH) UNIV UTAH.
 PA (CANC-) CANCER INST JAPANESE FOUND CANCER.
 Query Match 0.7%; Score 17; DB 2; Length 4181;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1491
 ID ABS73321 standard; DNA; 4181 BP.
 DE DNA encoding human translocation del(5q) protein.
 PN WO200269900-A2.
 PD 12-SEP-2002.
 PA (CONF-) CONFORMA THERAPEUTICS CORP.
 Query Match 0.7%; Score 17; DB 6; Length 4181;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1492
 ID ADL26749 standard; cDNA; 4181 BP.
 DE Human MCC encoding cDNA SEQ ID NO:3.
 PN WO2004022778-A1.

PD 18-MAR-2004.
 PA (GARV-) GARVAN INST MEDICAL RES.
 Query Match 0.7%; Score 17; DB 12; Length 4181;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1493
 ID ADP13442 standard; DNA; 4181 BP.
 DE Renal cell carcinoma differentially expressed gene #178.
 PN WO2004048933-A2.
 PD 10-JUN-2004.
 PA (AMHP) WYETH.
 PA (TWIN/) TWINE N C.
 PA (BURC/) BURCZYNSKI M E.
 PA (TREP/) TREPICCHIO W L.
 PA (DORN/) DORNER A.
 PA (STOV/) STOVER J A.
 PA (SLON/) SLONI D K.
 Query Match 0.7%; Score 17; DB 12; Length 4181;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1494
 ID ADQ22606 standard; DNA; 4202 BP.
 DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5426.
 PN WO2004048938-A2.
 PD 10-JUN-2004.
 PA (PROT-) PROTEIN DESIGN LABS INC.
 Query Match 0.7%; Score 17; DB 12; Length 4202;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1495
 ID ABL13682 standard; cDNA; 4224 BP.
 DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 35528.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 4224;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1496
 ID ADR67090 standard; cDNA; 4228 BP.
 DE Mouse cancer associated gene cDNA sequence SEQ ID NO:136.
 PN WO2004074321-A2.
 PD 02-SEP-2004.
 PA (SAGR-) SAGRES DISCOVERY INC.
 Query Match 0.7%; Score 17; DB 13; Length 4228;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1497
 ID ABL08383 standard; cDNA; 4333 BP.
 DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19631.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEKE) PE CORP NY.
 Query Match 0.7%; Score 17; DB 4; Length 4333;
 Best Local Similarity 100.0%; Pred. No. 2.5e+03;
 RESULT 1498
 ID ADJ38010 standard; cDNA; 4333 BP.
 DE D melanogaster minichromosome inheritance-related cDNA SeqID127.
 PN US2003134278-A1.
 PD 17-JUL-2003.
 PA (KARP/) KARPEN G H.
 PA (DOBI/) DOBIE K W.

PA (COOK/) COOK K R.
PA (MURP/) MURPHY T D.

Query Match 0.7%; Score 17; DB 10; Length 4333;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1499

ID ADJ40169 standard; cDNA; 4345 BP.
DE Plant cDNA #1169.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.

Query Match 0.7%; Score 17; DB 12; Length 4345;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1500

ID AAV23128 standard; cDNA; 4363 BP.
DE cDNA of protein with Rho protein-combining and kinase activity.
PN JP10113187-A.
PD 06-MAY-1998.
PA (KIRI) KIRIN BREWERY KK.

Query Match 0.7%; Score 17; DB 2; Length 4363;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

OM nucleic - nucleic search, using sw model

Run on: March 25, 2005, 07:58:56 ; Search time 407 Seconds
(without alignments)
9327.179 Million cell updates/sec

Title: US-10-017-867A-281
Perfect score: 2320
Sequence: 1 aggggtcccttagccgggagc.....tctctccccaacctcactaa 2320

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 1202784 seqs, 818138359 residues

Word size : 0

Total number of hits satisfying chosen parameters: 2405568

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query		DB	ID	Description
		Match	Length			
1	230	9.9	2426	4	US-09-774-528-26	Sequence 26, Appl
2	23	1.0	846	4	US-09-248-796A-6409	Sequence 6409, Ap
c 3	22	0.9	582	4	US-09-489-039A-322	Sequence 322, App
c 4	22	0.9	582	4	US-09-489-039A-346	Sequence 346, App
c 5	20	0.9	601	4	US-09-949-016-61049	Sequence 61049, A
6	20	0.9	601	4	US-09-949-016-119919	Sequence 119919,
c 7	20	0.9	601	4	US-09-949-016-189808	Sequence 189808,
c 8	20	0.9	17415	4	US-09-949-016-13513	Sequence 13513, A
c 9	20	0.9	114426	4	US-09-949-016-15078	Sequence 15078, A
c 10	20	0.9	227750	4	US-09-949-016-17175	Sequence 17175, A
c 11	19	0.8	601	4	US-09-949-016-196426	Sequence 196426,

c	12	19	0.8	2408	4	US-09-799-451-431	Sequence 431, App
c	13	19	0.8	2699	4	US-09-336-115C-3	Sequence 3, Appli
c	14	19	0.8	2798	4	US-09-336-115C-1	Sequence 1, Appli
	15	19	0.8	2816	4	US-09-799-451-359	Sequence 359, App
	16	19	0.8	2816	4	US-09-799-451-840	Sequence 840, App
	17	19	0.8	4352	4	US-09-620-312D-555	Sequence 555, App
c	18	19	0.8	29717	4	US-09-949-016-16284	Sequence 16284, A
c	19	19	0.8	32768	3	US-08-961-527-71	Sequence 71, Appl
c	20	19	0.8	47799	4	US-09-949-016-13363	Sequence 13363, A
	21	19	0.8	50000	3	US-09-146-053-4	Sequence 4, Appli
	22	19	0.8	52457	4	US-09-949-016-12418	Sequence 12418, A
c	23	19	0.8	60376	4	US-09-949-016-12423	Sequence 12423, A
c	24	19	0.8	87629	4	US-09-949-016-15262	Sequence 15262, A
c	25	19	0.8	87629	4	US-09-949-016-15263	Sequence 15263, A
c	26	19	0.8	87629	4	US-09-949-016-15264	Sequence 15264, A
c	27	19	0.8	87629	4	US-09-949-016-15265	Sequence 15265, A
	28	19	0.8	88950	4	US-09-949-016-17150	Sequence 17150, A
	29	19	0.8	140224	4	US-09-949-016-17002	Sequence 17002, A
	30	19	0.8	157644	4	US-09-949-016-16179	Sequence 16179, A
	31	19	0.8	157644	4	US-09-949-016-16180	Sequence 16180, A
c	32	19	0.8	451924	4	US-09-949-016-12896	Sequence 12896, A
c	33	19	0.8	451925	4	US-09-949-016-17305	Sequence 17305, A
	34	19	0.8	455726	4	US-09-949-016-14157	Sequence 14157, A
	35	19	0.8	481115	4	US-09-949-016-11940	Sequence 11940, A
c	36	18	0.8	31	4	US-09-274-752D-12	Sequence 12, Appl
	37	18	0.8	220	3	US-08-847-844A-91	Sequence 91, Appl
c	38	18	0.8	303	2	US-08-927-722-4	Sequence 4, Appli
c	39	18	0.8	303	3	US-09-378-069A-4	Sequence 4, Appli
	40	18	0.8	426	4	US-09-708-200-18	Sequence 18, Appl
	41	18	0.8	426	4	US-09-788-657-11	Sequence 11, Appl
	42	18	0.8	426	4	US-09-712-691-16	Sequence 16, Appl
	43	18	0.8	426	4	US-09-707-468C-16	Sequence 16, Appl
	44	18	0.8	443	4	US-09-621-976-14047	Sequence 14047, A
	45	18	0.8	476	4	US-09-621-976-3146	Sequence 3146, Ap
c	46	18	0.8	587	4	US-09-513-999C-14814	Sequence 14814, A
	47	18	0.8	601	4	US-09-949-016-43232	Sequence 43232, A
	48	18	0.8	601	4	US-09-949-016-43461	Sequence 43461, A
	49	18	0.8	601	4	US-09-949-016-43690	Sequence 43690, A
c	50	18	0.8	601	4	US-09-949-016-60098	Sequence 60098, A
c	51	18	0.8	601	4	US-09-949-016-113446	Sequence 113446,
c	52	18	0.8	601	4	US-09-949-016-121930	Sequence 121930,
c	53	18	0.8	601	4	US-09-949-016-121931	Sequence 121931,
	54	18	0.8	601	4	US-09-949-016-143014	Sequence 143014,
	55	18	0.8	601	4	US-09-949-016-143015	Sequence 143015,
	56	18	0.8	601	4	US-09-949-016-151219	Sequence 151219,
	57	18	0.8	601	4	US-09-949-016-172104	Sequence 172104,
	58	18	0.8	601	4	US-09-949-016-172449	Sequence 172449,
	59	18	0.8	601	4	US-09-949-016-172450	Sequence 172450,
c	60	18	0.8	601	4	US-09-949-016-175341	Sequence 175341,
c	61	18	0.8	601	4	US-09-949-016-179596	Sequence 179596,
c	62	18	0.8	601	4	US-09-949-016-179597	Sequence 179597,
	63	18	0.8	601	4	US-09-949-016-205589	Sequence 205589,
c	64	18	0.8	636	4	US-09-492-709A-136	Sequence 136, App
c	65	18	0.8	780	3	US-09-651-656-26	Sequence 26, Appl
c	66	18	0.8	780	3	US-09-650-855-26	Sequence 26, Appl
	67	18	0.8	1182	4	US-09-248-796A-8501	Sequence 8501, Ap
c	68	18	0.8	1602	4	US-09-107-532A-1590	Sequence 1590, Ap

	69	18	0.8	1688	3	US-09-152-060-21	Sequence 21, Appl
	70	18	0.8	1785	4	US-09-788-657-13	Sequence 13, Appl
c	71	18	0.8	1817	2	US-08-870-518-8	Sequence 8, Appli
c	72	18	0.8	2223	4	US-09-949-016-4984	Sequence 4984, Ap
	73	18	0.8	2363	4	US-09-949-016-2159	Sequence 2159, Ap
	74	18	0.8	2687	2	US-08-209-521-22	Sequence 22, Appl
	75	18	0.8	2687	3	US-08-961-810-132	Sequence 132, App
	76	18	0.8	2687	3	US-08-352-902D-132	Sequence 132, App
	77	18	0.8	2687	4	US-09-265-503B-132	Sequence 132, App
	78	18	0.8	2771	3	US-09-059-461-1	Sequence 1, Appli
	79	18	0.8	2771	3	US-08-294-312B-5	Sequence 5, Appli
	80	18	0.8	2771	3	US-08-468-024B-5	Sequence 5, Appli
	81	18	0.8	2771	4	US-09-708-200-10	Sequence 10, Appl
	82	18	0.8	2771	4	US-08-465-679-5	Sequence 5, Appli
	83	18	0.8	2771	4	US-09-788-657-7	Sequence 7, Appli
	84	18	0.8	2771	4	US-09-712-691-8	Sequence 8, Appli
	85	18	0.8	2771	4	US-09-707-468C-8	Sequence 8, Appli
c	86	18	0.8	3983	4	US-09-762-311-3	Sequence 3, Appli
c	87	18	0.8	3988	4	US-09-762-311-4	Sequence 4, Appli
c	88	18	0.8	6153	4	US-09-949-016-14584	Sequence 14584, A
	89	18	0.8	6617	4	US-09-689-065B-1	Sequence 1, Appli
c	90	18	0.8	9352	4	US-09-949-016-3031	Sequence 3031, Ap
c	91	18	0.8	9352	4	US-09-949-016-3032	Sequence 3032, Ap
c	92	18	0.8	9434	4	US-09-566-921-22	Sequence 22, Appl
c	93	18	0.8	13908	4	US-09-949-016-16726	Sequence 16726, A
	94	18	0.8	22206	4	US-09-949-016-13901	Sequence 13901, A
	95	18	0.8	23051	4	US-09-949-016-16922	Sequence 16922, A
c	96	18	0.8	23172	4	US-09-949-016-15161	Sequence 15161, A
	97	18	0.8	44836	4	US-09-949-016-14867	Sequence 14867, A
c	98	18	0.8	47683	4	US-09-949-016-16460	Sequence 16460, A
	99	18	0.8	48039	4	US-09-949-016-15990	Sequence 15990, A
c	100	18	0.8	50810	4	US-09-949-016-16039	Sequence 16039, A
c	101	18	0.8	50836	4	US-09-949-016-16722	Sequence 16722, A
	102	18	0.8	55226	4	US-09-949-016-14426	Sequence 14426, A
	103	18	0.8	59140	4	US-09-949-016-16023	Sequence 16023, A
	104	18	0.8	63644	4	US-09-949-016-12098	Sequence 12098, A
c	105	18	0.8	65990	4	US-09-949-016-11830	Sequence 11830, A
c	106	18	0.8	81001	3	US-09-750-580-1	Sequence 1, Appli
	107	18	0.8	100550	4	US-09-949-016-11835	Sequence 11835, A
	108	18	0.8	100551	4	US-09-949-016-16207	Sequence 16207, A
	109	18	0.8	104475	4	US-09-949-016-12115	Sequence 12115, A
	110	18	0.8	106315	4	US-09-949-016-16613	Sequence 16613, A
	111	18	0.8	108341	4	US-09-949-016-16621	Sequence 16621, A
	112	18	0.8	111282	3	US-09-754-250-3	Sequence 3, Appli
	113	18	0.8	112132	3	US-09-741-150-3	Sequence 3, Appli
	114	18	0.8	112132	4	US-10-160-187-3	Sequence 3, Appli
c	115	18	0.8	112219	4	US-09-949-016-12453	Sequence 12453, A
c	116	18	0.8	112222	4	US-09-949-016-14324	Sequence 14324, A
c	117	18	0.8	113060	4	US-09-949-016-14773	Sequence 14773, A
c	118	18	0.8	113060	4	US-09-949-016-14774	Sequence 14774, A
c	119	18	0.8	113186	4	US-09-949-016-17572	Sequence 17572, A
c	120	18	0.8	121068	4	US-09-949-016-14138	Sequence 14138, A
	121	18	0.8	137000	4	US-10-172-911-11	Sequence 11, Appl
c	122	18	0.8	157866	4	US-09-949-016-12982	Sequence 12982, A
c	123	18	0.8	157866	4	US-09-949-016-12983	Sequence 12983, A
c	124	18	0.8	157866	4	US-09-949-016-12984	Sequence 12984, A
c	125	18	0.8	162914	4	US-09-949-016-15578	Sequence 15578, A

126	18	0.8	168575	3	US-09-426-290-1	Sequence 1, Appli
c 127	18	0.8	265038	4	US-09-949-016-15779	Sequence 15779, A
128	18	0.8	271134	4	US-09-949-016-12705	Sequence 12705, A
129	18	0.8	305491	4	US-09-949-016-17550	Sequence 17550, A
130	18	0.8	343352	4	US-09-949-016-13498	Sequence 13498, A
131	18	0.8	360470	4	US-09-949-016-13173	Sequence 13173, A
132	17	0.7	25	4	US-09-396-196G-22914	Sequence 22914, A
133	17	0.7	113	3	US-08-943-731-203	Sequence 203, App
134	17	0.7	181	4	US-09-513-999C-22315	Sequence 22315, A
c 135	17	0.7	210	4	US-09-513-999C-10935	Sequence 10935, A
c 136	17	0.7	242	4	US-09-513-999C-15304	Sequence 15304, A
137	17	0.7	272	4	US-09-313-294A-6721	Sequence 6721, Ap
138	17	0.7	290	4	US-09-023-655-32	Sequence 32, Appl
139	17	0.7	336	1	US-08-331-398A-20	Sequence 20, Appl
140	17	0.7	336	2	US-08-331-397B-20	Sequence 20, Appl
141	17	0.7	336	2	US-08-759-804A-20	Sequence 20, Appl
142	17	0.7	336	3	US-09-227-693-20	Sequence 20, Appl
143	17	0.7	350	4	US-09-513-999C-23545	Sequence 23545, A
144	17	0.7	351	1	US-08-563-597-13	Sequence 13, Appl
145	17	0.7	351	3	US-08-563-360B-13	Sequence 13, Appl
146	17	0.7	375	1	US-08-331-398A-58	Sequence 58, Appl
147	17	0.7	375	2	US-08-331-397B-58	Sequence 58, Appl
148	17	0.7	375	2	US-08-759-804A-57	Sequence 57, Appl
c 149	17	0.7	375	4	US-09-513-999C-31485	Sequence 31485, A
150	17	0.7	418	4	US-09-976-594-512	Sequence 512, App
151	17	0.7	420	3	US-09-214-095D-115	Sequence 115, App
152	17	0.7	466	4	US-09-640-211A-1193	Sequence 1193, Ap
c 153	17	0.7	483	3	US-08-714-918-47	Sequence 47, Appl
c 154	17	0.7	483	3	US-09-265-315-47	Sequence 47, Appl
c 155	17	0.7	483	3	US-09-265-315-47	Sequence 47, Appl
c 156	17	0.7	483	3	US-09-266-417-47	Sequence 47, Appl
c 157	17	0.7	483	4	US-09-528-709-47	Sequence 47, Appl
c 158	17	0.7	483	4	US-09-527-745-47	Sequence 47, Appl
159	17	0.7	499	4	US-09-621-976-1621	Sequence 1621, Ap
160	17	0.7	507	4	US-09-248-796A-1670	Sequence 1670, Ap
161	17	0.7	562	3	US-09-404-879A-147	Sequence 147, App
162	17	0.7	562	4	US-09-338-933-147	Sequence 147, App
163	17	0.7	562	4	US-09-215-681-147	Sequence 147, App
164	17	0.7	562	4	US-09-216-003A-147	Sequence 147, App
165	17	0.7	562	4	US-09-667-857-147	Sequence 147, App
c 166	17	0.7	600	4	US-09-621-976-13911	Sequence 13911, A
c 167	17	0.7	601	4	US-09-949-016-18236	Sequence 18236, A
168	17	0.7	601	4	US-09-949-016-20119	Sequence 20119, A
169	17	0.7	601	4	US-09-949-016-20120	Sequence 20120, A
170	17	0.7	601	4	US-09-949-016-23707	Sequence 23707, A
c 171	17	0.7	601	4	US-09-949-016-25080	Sequence 25080, A
c 172	17	0.7	601	4	US-09-949-016-25081	Sequence 25081, A
c 173	17	0.7	601	4	US-09-949-016-25996	Sequence 25996, A
c 174	17	0.7	601	4	US-09-949-016-25997	Sequence 25997, A
175	17	0.7	601	4	US-09-949-016-26023	Sequence 26023, A
176	17	0.7	601	4	US-09-949-016-26715	Sequence 26715, A
c 177	17	0.7	601	4	US-09-949-016-27382	Sequence 27382, A
178	17	0.7	601	4	US-09-949-016-28699	Sequence 28699, A
c 179	17	0.7	601	4	US-09-949-016-28717	Sequence 28717, A
c 180	17	0.7	601	4	US-09-949-016-28718	Sequence 28718, A
c 181	17	0.7	601	4	US-09-949-016-32765	Sequence 32765, A
c 182	17	0.7	601	4	US-09-949-016-32824	Sequence 32824, A

183	17	0.7	601	4	US-09-949-016-35426	Sequence 35426, A
c 184	17	0.7	601	4	US-09-949-016-37552	Sequence 37552, A
c 185	17	0.7	601	4	US-09-949-016-40302	Sequence 40302, A
c 186	17	0.7	601	4	US-09-949-016-40303	Sequence 40303, A
c 187	17	0.7	601	4	US-09-949-016-40304	Sequence 40304, A
c 188	17	0.7	601	4	US-09-949-016-40305	Sequence 40305, A
c 189	17	0.7	601	4	US-09-949-016-40306	Sequence 40306, A
c 190	17	0.7	601	4	US-09-949-016-42463	Sequence 42463, A
c 191	17	0.7	601	4	US-09-949-016-42464	Sequence 42464, A
192	17	0.7	601	4	US-09-949-016-46762	Sequence 46762, A
c 193	17	0.7	601	4	US-09-949-016-47628	Sequence 47628, A
194	17	0.7	601	4	US-09-949-016-47928	Sequence 47928, A
c 195	17	0.7	601	4	US-09-949-016-49479	Sequence 49479, A
c 196	17	0.7	601	4	US-09-949-016-50049	Sequence 50049, A
c 197	17	0.7	601	4	US-09-949-016-50050	Sequence 50050, A
c 198	17	0.7	601	4	US-09-949-016-50682	Sequence 50682, A
c 199	17	0.7	601	4	US-09-949-016-50741	Sequence 50741, A
c 200	17	0.7	601	4	US-09-949-016-55882	Sequence 55882, A
201	17	0.7	601	4	US-09-949-016-60691	Sequence 60691, A
c 202	17	0.7	601	4	US-09-949-016-68264	Sequence 68264, A
c 203	17	0.7	601	4	US-09-949-016-68265	Sequence 68265, A
c 204	17	0.7	601	4	US-09-949-016-74598	Sequence 74598, A
c 205	17	0.7	601	4	US-09-949-016-74599	Sequence 74599, A
206	17	0.7	601	4	US-09-949-016-74625	Sequence 74625, A
207	17	0.7	601	4	US-09-949-016-77693	Sequence 77693, A
c 208	17	0.7	601	4	US-09-949-016-77711	Sequence 77711, A
c 209	17	0.7	601	4	US-09-949-016-77712	Sequence 77712, A
210	17	0.7	601	4	US-09-949-016-79323	Sequence 79323, A
c 211	17	0.7	601	4	US-09-949-016-79997	Sequence 79997, A
c 212	17	0.7	601	4	US-09-949-016-79998	Sequence 79998, A
c 213	17	0.7	601	4	US-09-949-016-79999	Sequence 79999, A
c 214	17	0.7	601	4	US-09-949-016-80000	Sequence 80000, A
c 215	17	0.7	601	4	US-09-949-016-80001	Sequence 80001, A
216	17	0.7	601	4	US-09-949-016-86021	Sequence 86021, A
c 217	17	0.7	601	4	US-09-949-016-93775	Sequence 93775, A
c 218	17	0.7	601	4	US-09-949-016-93776	Sequence 93776, A
c 219	17	0.7	601	4	US-09-949-016-93785	Sequence 93785, A
c 220	17	0.7	601	4	US-09-949-016-93786	Sequence 93786, A
c 221	17	0.7	601	4	US-09-949-016-93787	Sequence 93787, A
222	17	0.7	601	4	US-09-949-016-104128	Sequence 104128, A
223	17	0.7	601	4	US-09-949-016-104129	Sequence 104129, A
224	17	0.7	601	4	US-09-949-016-122560	Sequence 122560, A
c 225	17	0.7	601	4	US-09-949-016-122813	Sequence 122813, A
c 226	17	0.7	601	4	US-09-949-016-130765	Sequence 130765, A
c 227	17	0.7	601	4	US-09-949-016-142946	Sequence 142946, A
c 228	17	0.7	601	4	US-09-949-016-143284	Sequence 143284, A
c 229	17	0.7	601	4	US-09-949-016-143455	Sequence 143455, A
c 230	17	0.7	601	4	US-09-949-016-147304	Sequence 147304, A
c 231	17	0.7	601	4	US-09-949-016-147305	Sequence 147305, A
c 232	17	0.7	601	4	US-09-949-016-147306	Sequence 147306, A
c 233	17	0.7	601	4	US-09-949-016-147307	Sequence 147307, A
c 234	17	0.7	601	4	US-09-949-016-147308	Sequence 147308, A
c 235	17	0.7	601	4	US-09-949-016-152512	Sequence 152512, A
c 236	17	0.7	601	4	US-09-949-016-154606	Sequence 154606, A
c 237	17	0.7	601	4	US-09-949-016-158487	Sequence 158487, A
c 238	17	0.7	601	4	US-09-949-016-162403	Sequence 162403, A
c 239	17	0.7	601	4	US-09-949-016-167579	Sequence 167579, A

c 240	17	0.7	601	4	US-09-949-016-167580	Sequence 167580,
c 241	17	0.7	601	4	US-09-949-016-167686	Sequence 167686,
c 242	17	0.7	601	4	US-09-949-016-167687	Sequence 167687,
243	17	0.7	601	4	US-09-949-016-168108	Sequence 168108,
c 244	17	0.7	601	4	US-09-949-016-168367	Sequence 168367,
c 245	17	0.7	601	4	US-09-949-016-170135	Sequence 170135,
246	17	0.7	601	4	US-09-949-016-176810	Sequence 176810,
c 247	17	0.7	601	4	US-09-949-016-177013	Sequence 177013,
248	17	0.7	601	4	US-09-949-016-179490	Sequence 179490,
249	17	0.7	601	4	US-09-949-016-180675	Sequence 180675,
c 250	17	0.7	601	4	US-09-949-016-187341	Sequence 187341,
c 251	17	0.7	601	4	US-09-949-016-187342	Sequence 187342,
c 252	17	0.7	601	4	US-09-949-016-189905	Sequence 189905,
c 253	17	0.7	601	4	US-09-949-016-189906	Sequence 189906,
254	17	0.7	601	4	US-09-949-016-194157	Sequence 194157,
c 255	17	0.7	601	4	US-09-949-016-195496	Sequence 195496,
256	17	0.7	601	4	US-09-949-016-198805	Sequence 198805,
c 257	17	0.7	601	4	US-09-949-016-199376	Sequence 199376,
c 258	17	0.7	601	4	US-09-949-016-199522	Sequence 199522,
c 259	17	0.7	601	4	US-09-949-016-199523	Sequence 199523,
c 260	17	0.7	601	4	US-09-949-016-199524	Sequence 199524,
c 261	17	0.7	601	4	US-09-949-016-199930	Sequence 199930,
262	17	0.7	601	4	US-09-949-001-585	Sequence 585, App
263	17	0.7	606	4	US-09-583-110-896	Sequence 896, App
264	17	0.7	620	3	US-08-858-207A-73	Sequence 73, Appl
265	17	0.7	624	4	US-09-248-796A-876	Sequence 876, App
c 266	17	0.7	651	4	US-09-248-796A-841	Sequence 841, App
c 267	17	0.7	768	4	US-09-134-000C-569	Sequence 569, App
c 268	17	0.7	786	4	US-09-248-796A-4352	Sequence 4352, Ap
c 269	17	0.7	792	4	US-09-248-796A-5468	Sequence 5468, Ap
270	17	0.7	795	4	US-09-598-401C-35	Sequence 35, Appl
271	17	0.7	852	4	US-09-134-000C-189	Sequence 189, App
272	17	0.7	981	4	US-09-710-279-253	Sequence 253, App
273	17	0.7	1000	3	US-09-641-638-85	Sequence 85, Appl
274	17	0.7	1000	4	US-10-170-097-85	Sequence 85, Appl
275	17	0.7	1001	3	US-09-641-638-84	Sequence 84, Appl
276	17	0.7	1001	3	US-09-641-638-101	Sequence 101, App
277	17	0.7	1001	4	US-10-170-097-84	Sequence 84, Appl
278	17	0.7	1001	4	US-10-170-097-101	Sequence 101, App
279	17	0.7	1014	3	US-09-134-001C-962	Sequence 962, App
c 280	17	0.7	1017	4	US-09-489-039A-3001	Sequence 3001, Ap
281	17	0.7	1053	4	US-09-107-433-1149	Sequence 1149, Ap
c 282	17	0.7	1128	3	US-08-976-259-96	Sequence 96, Appl
c 283	17	0.7	1128	4	US-09-956-004-96	Sequence 96, Appl
284	17	0.7	1131	1	US-07-959-946-2	Sequence 2, Appli
285	17	0.7	1131	1	US-08-333-577-2	Sequence 2, Appli
286	17	0.7	1131	5	PCT-US92-08634-2	Sequence 2, Appli
287	17	0.7	1185	4	US-09-252-991A-15471	Sequence 15471, A
c 288	17	0.7	1254	4	US-09-710-279-195	Sequence 195, App
c 289	17	0.7	1272	3	US-09-134-001C-2358	Sequence 2358, Ap
290	17	0.7	1275	4	US-09-107-532A-1805	Sequence 1805, Ap
c 291	17	0.7	1506	4	US-09-252-991A-15314	Sequence 15314, A
292	17	0.7	1537	3	US-09-149-476-311	Sequence 311, App
293	17	0.7	1599	4	US-09-252-991A-15520	Sequence 15520, A
294	17	0.7	1605	3	US-09-149-476-187	Sequence 187, App
c 295	17	0.7	1665	4	US-09-248-796A-1125	Sequence 1125, Ap
c 296	17	0.7	1696	4	US-09-949-016-1542	Sequence 1542, Ap

c 297	17	0.7	1761	3	US-08-481-190-1	Sequence 1, Appli
c 298	17	0.7	1761	5	PCT-US93-00869-1	Sequence 1, Appli
299	17	0.7	1814	3	US-09-347-801-9	Sequence 9, Appli
300	17	0.7	1814	4	US-09-854-731-9	Sequence 9, Appli
c 301	17	0.7	1897	1	US-08-245-688-1	Sequence 1, Appli
c 302	17	0.7	1897	1	US-08-245-688-3	Sequence 3, Appli
c 303	17	0.7	1897	1	US-08-245-688-5	Sequence 5, Appli
c 304	17	0.7	1897	1	US-08-245-688-7	Sequence 7, Appli
c 305	17	0.7	1897	1	US-08-245-688-9	Sequence 9, Appli
c 306	17	0.7	1897	1	US-08-245-688-11	Sequence 11, Appl
c 307	17	0.7	2039	4	US-09-799-451-583	Sequence 583, App
c 308	17	0.7	2087	4	US-09-799-451-582	Sequence 582, App
309	17	0.7	2116	4	US-09-023-655-1256	Sequence 1256, Ap
c 310	17	0.7	2119	2	US-08-381-691-17	Sequence 17, Appl
c 311	17	0.7	2145	3	US-09-078-862-1	Sequence 1, Appli
c 312	17	0.7	2146	4	US-09-866-153-11	Sequence 11, Appl
c 313	17	0.7	2146	4	US-09-693-467A-11	Sequence 11, Appl
c 314	17	0.7	2146	4	US-09-270-976-11	Sequence 11, Appl
315	17	0.7	2168	2	US-08-633-879C-1	Sequence 1, Appli
316	17	0.7	2301	1	US-08-614-801A-5	Sequence 5, Appli
317	17	0.7	2453	4	US-09-710-279-4379	Sequence 4379, Ap
318	17	0.7	2460	4	US-09-248-796A-3128	Sequence 3128, Ap
c 319	17	0.7	2509	4	US-09-949-016-4283	Sequence 4283, Ap
c 320	17	0.7	2553	4	US-09-949-016-488	Sequence 488, App
321	17	0.7	2560	4	US-09-786-256C-29	Sequence 29, Appl
c 322	17	0.7	2574	4	US-08-956-171E-441	Sequence 441, App
c 323	17	0.7	2574	4	US-08-781-986A-441	Sequence 441, App
c 324	17	0.7	2590	4	US-09-023-655-301	Sequence 301, App
325	17	0.7	2595	4	US-09-919-497-12	Sequence 12, Appl
c 326	17	0.7	2689	4	US-09-090-672B-2	Sequence 2, Appli
327	17	0.7	2857	4	US-09-710-279-4004	Sequence 4004, Ap
328	17	0.7	2901	4	US-09-949-016-4707	Sequence 4707, Ap
329	17	0.7	3045	4	US-09-949-016-701	Sequence 701, App
c 330	17	0.7	3332	4	US-09-710-279-3519	Sequence 3519, Ap
331	17	0.7	3426	4	US-09-949-016-4547	Sequence 4547, Ap
332	17	0.7	4105	3	US-08-121-446-1	Sequence 1, Appli
333	17	0.7	4105	4	US-09-931-157-1	Sequence 1, Appli
334	17	0.7	4181	1	US-07-670-611-1	Sequence 1, Appli
335	17	0.7	4181	1	US-08-220-674-1	Sequence 1, Appli
336	17	0.7	4181	1	US-08-445-186-1	Sequence 1, Appli
337	17	0.7	4181	1	US-08-446-549-1	Sequence 1, Appli
338	17	0.7	4181	2	US-08-446-550-1	Sequence 1, Appli
c 339	17	0.7	4363	2	US-08-685-576-5	Sequence 5, Appli
340	17	0.7	4529	4	US-09-949-016-14004	Sequence 14004, A
c 341	17	0.7	4916	4	US-09-949-016-13605	Sequence 13605, A
c 342	17	0.7	4954	4	US-09-949-016-4527	Sequence 4527, Ap
c 343	17	0.7	5183	2	US-08-870-518-7	Sequence 7, Appli
c 344	17	0.7	5622	3	US-09-067-800-3	Sequence 3, Appli
c 345	17	0.7	5622	3	US-09-349-677-3	Sequence 3, Appli
c 346	17	0.7	6745	4	US-09-774-528-286	Sequence 286, App
347	17	0.7	7234	4	US-09-949-016-12159	Sequence 12159, A
348	17	0.7	7235	4	US-09-949-016-16479	Sequence 16479, A
c 349	17	0.7	7496	4	US-09-949-016-16025	Sequence 16025, A
c 350	17	0.7	7500	4	US-09-949-016-12230	Sequence 12230, A
351	17	0.7	8399	4	US-09-573-080A-26	Sequence 26, Appl
c 352	17	0.7	8411	4	US-09-976-594-560	Sequence 560, App
c 353	17	0.7	8412	4	US-09-919-039-223	Sequence 223, App

c 354	17	0.7	9447	4	US-09-949-016-14649	Sequence 14649, A
355	17	0.7	9506	4	US-09-949-016-16449	Sequence 16449, A
c 356	17	0.7	9932	4	US-09-949-016-16727	Sequence 16727, A
c 357	17	0.7	9962	4	US-09-949-016-13284	Sequence 13284, A
c 358	17	0.7	10365	4	US-08-892-695-9	Sequence 9, Appli
359	17	0.7	11145	4	US-09-949-016-12471	Sequence 12471, A
360	17	0.7	11748	1	US-08-611-107-30	Sequence 30, Appl
361	17	0.7	11858	4	US-09-949-016-12443	Sequence 12443, A
c 362	17	0.7	12047	2	US-09-022-461-1	Sequence 1, Appli
c 363	17	0.7	12047	3	US-09-033-556-3	Sequence 3, Appli
c 364	17	0.7	12047	4	US-09-474-699-11	Sequence 11, Appl
c 365	17	0.7	12047	4	US-09-151-376-3	Sequence 3, Appli
c 366	17	0.7	12047	4	US-09-814-351-11	Sequence 11, Appl
367	17	0.7	12128	4	US-09-949-016-12587	Sequence 12587, A
368	17	0.7	12129	4	US-09-949-016-15713	Sequence 15713, A
369	17	0.7	12425	4	US-09-616-289-50	Sequence 50, Appl
370	17	0.7	13031	4	US-09-949-016-14456	Sequence 14456, A
371	17	0.7	13675	4	US-09-949-016-11746	Sequence 11746, A
372	17	0.7	13930	4	US-09-976-594-1011	Sequence 1011, Ap
373	17	0.7	13993	4	US-09-220-132-20	Sequence 20, Appl
374	17	0.7	14070	4	US-09-108-006C-2	Sequence 2, Appli
c 375	17	0.7	14311	3	US-08-646-695-1	Sequence 1, Appli
376	17	0.7	14311	3	US-08-646-695-7	Sequence 7, Appli
c 377	17	0.7	14311	5	PCT-US96-06053-1	Sequence 1, Appli
378	17	0.7	14311	5	PCT-US96-06053-7	Sequence 7, Appli
c 379	17	0.7	14315	4	US-09-949-016-12645	Sequence 12645, A
c 380	17	0.7	14315	4	US-09-949-016-16917	Sequence 16917, A
c 381	17	0.7	15778	4	US-09-949-016-13538	Sequence 13538, A
382	17	0.7	17907	4	US-09-949-016-13189	Sequence 13189, A
c 383	17	0.7	19377	4	US-09-949-016-15198	Sequence 15198, A
c 384	17	0.7	19390	3	US-08-961-527-86	Sequence 86, Appl
c 385	17	0.7	20022	4	US-09-949-016-12604	Sequence 12604, A
c 386	17	0.7	20023	4	US-09-949-016-16004	Sequence 16004, A
387	17	0.7	20084	3	US-08-943-731-5	Sequence 5, Appli
388	17	0.7	20237	4	US-09-949-016-13149	Sequence 13149, A
389	17	0.7	20537	4	US-09-949-016-12887	Sequence 12887, A
390	17	0.7	20538	4	US-09-949-016-17052	Sequence 17052, A
391	17	0.7	20966	4	US-09-776-976-7	Sequence 7, Appli
392	17	0.7	20966	4	US-09-909-547-7	Sequence 7, Appli
393	17	0.7	20966	4	US-09-569-852B-1	Sequence 1, Appli
c 394	17	0.7	21017	4	US-09-949-016-12965	Sequence 12965, A
c 395	17	0.7	22303	4	US-09-949-016-12616	Sequence 12616, A
c 396	17	0.7	22303	4	US-09-949-016-12964	Sequence 12964, A
397	17	0.7	22538	4	US-09-949-016-17405	Sequence 17405, A
c 398	17	0.7	23292	4	US-09-949-016-12100	Sequence 12100, A
c 399	17	0.7	23292	4	US-09-949-016-13205	Sequence 13205, A
400	17	0.7	23451	3	US-09-453-702B-173	Sequence 173, App
401	17	0.7	24043	4	US-09-949-016-16104	Sequence 16104, A
c 402	17	0.7	26434	4	US-09-949-016-12338	Sequence 12338, A
c 403	17	0.7	26434	4	US-09-949-016-17324	Sequence 17324, A
404	17	0.7	26896	4	US-09-949-016-16800	Sequence 16800, A
405	17	0.7	28585	4	US-09-949-016-16482	Sequence 16482, A
c 406	17	0.7	29569	4	US-09-949-016-15875	Sequence 15875, A
c 407	17	0.7	29905	4	US-09-949-016-16788	Sequence 16788, A
c 408	17	0.7	30291	4	US-09-949-016-12875	Sequence 12875, A
409	17	0.7	32868	4	US-09-949-016-17406	Sequence 17406, A
410	17	0.7	35828	3	US-09-449-218D-17	Sequence 17, Appl

411	17	0.7	35828	4	US-09-668-529A-17	Sequence 17, Appl
412	17	0.7	35828	4	US-09-668-037A-17	Sequence 17, Appl
413	17	0.7	35828	4	US-09-668-021-17	Sequence 17, Appl
c 414	17	0.7	37385	4	US-09-949-016-15354	Sequence 15354, A
415	17	0.7	40261	4	US-09-949-016-11773	Sequence 11773, A
416	17	0.7	40265	4	US-09-949-016-16168	Sequence 16168, A
c 417	17	0.7	40576	4	US-09-949-016-12329	Sequence 12329, A
c 418	17	0.7	40577	4	US-09-949-016-16663	Sequence 16663, A
c 419	17	0.7	42574	4	US-09-949-016-17525	Sequence 17525, A
420	17	0.7	42620	4	US-09-949-016-13879	Sequence 13879, A
c 421	17	0.7	42693	4	US-09-949-016-17317	Sequence 17317, A
c 422	17	0.7	42693	4	US-09-949-016-17318	Sequence 17318, A
c 423	17	0.7	42975	4	US-09-949-016-11965	Sequence 11965, A
c 424	17	0.7	44096	4	US-09-949-016-15208	Sequence 15208, A
425	17	0.7	44208	4	US-09-949-016-12240	Sequence 12240, A
426	17	0.7	44208	4	US-09-949-016-15941	Sequence 15941, A
427	17	0.7	44821	4	US-09-949-016-13764	Sequence 13764, A
c 428	17	0.7	44848	4	US-09-435-739-42	Sequence 42, Appl
c 429	17	0.7	44848	4	US-09-988-113-42	Sequence 42, Appl
430	17	0.7	44947	4	US-09-949-016-12018	Sequence 12018, A
431	17	0.7	44947	4	US-09-949-016-13101	Sequence 13101, A
432	17	0.7	45833	4	US-09-949-016-14330	Sequence 14330, A
433	17	0.7	45833	4	US-09-949-016-14331	Sequence 14331, A
434	17	0.7	45833	4	US-09-949-016-14332	Sequence 14332, A
435	17	0.7	45833	4	US-09-949-016-14333	Sequence 14333, A
436	17	0.7	47419	4	US-09-949-016-11841	Sequence 11841, A
437	17	0.7	47420	4	US-09-949-016-15484	Sequence 15484, A
438	17	0.7	47787	4	US-09-949-016-11969	Sequence 11969, A
439	17	0.7	48996	4	US-09-949-016-12744	Sequence 12744, A
c 440	17	0.7	48996	4	US-09-949-016-12744	Sequence 12744, A
441	17	0.7	48997	4	US-09-949-016-17373	Sequence 17373, A
c 442	17	0.7	48997	4	US-09-949-016-17373	Sequence 17373, A
443	17	0.7	51043	4	US-09-949-016-12739	Sequence 12739, A
444	17	0.7	51046	4	US-09-949-016-13946	Sequence 13946, A
c 445	17	0.7	52494	4	US-09-949-016-16498	Sequence 16498, A
446	17	0.7	58162	4	US-09-949-016-16289	Sequence 16289, A
447	17	0.7	58593	4	US-09-949-016-12232	Sequence 12232, A
448	17	0.7	58844	4	US-09-949-016-13769	Sequence 13769, A
c 449	17	0.7	59140	4	US-09-949-016-16023	Sequence 16023, A
450	17	0.7	61461	4	US-09-949-016-16419	Sequence 16419, A
c 451	17	0.7	62776	4	US-09-949-016-17576	Sequence 17576, A
c 452	17	0.7	62957	4	US-09-949-016-12676	Sequence 12676, A
c 453	17	0.7	63714	4	US-09-949-016-16269	Sequence 16269, A
454	17	0.7	64610	4	US-09-949-016-12214	Sequence 12214, A
c 455	17	0.7	65424	4	US-09-949-016-12426	Sequence 12426, A
c 456	17	0.7	72549	4	US-09-949-016-16477	Sequence 16477, A
457	17	0.7	76164	4	US-09-949-016-12288	Sequence 12288, A
c 458	17	0.7	76164	4	US-09-949-016-12288	Sequence 12288, A
459	17	0.7	76165	4	US-09-949-016-14005	Sequence 14005, A
c 460	17	0.7	76165	4	US-09-949-016-14005	Sequence 14005, A
c 461	17	0.7	76563	4	US-09-949-016-17099	Sequence 17099, A
462	17	0.7	77851	4	US-09-949-016-12508	Sequence 12508, A
463	17	0.7	77867	4	US-09-949-016-13211	Sequence 13211, A
464	17	0.7	77867	4	US-09-949-016-13212	Sequence 13212, A
465	17	0.7	77940	4	US-09-949-016-12509	Sequence 12509, A
466	17	0.7	78157	4	US-09-949-016-16466	Sequence 16466, A
467	17	0.7	78157	4	US-09-949-016-16467	Sequence 16467, A

c 468	17	0.7	78269	4	US-09-949-016-12497	Sequence 12497, A
469	17	0.7	81585	4	US-09-949-016-15427	Sequence 15427, A
470	17	0.7	82494	4	US-09-949-016-16937	Sequence 16937, A
c 471	17	0.7	83708	4	US-09-949-016-17207	Sequence 17207, A
c 472	17	0.7	84525	4	US-09-949-016-16678	Sequence 16678, A
c 473	17	0.7	91933	4	US-09-949-016-11855	Sequence 11855, A
c 474	17	0.7	91933	4	US-09-949-016-14628	Sequence 14628, A
475	17	0.7	92334	4	US-09-949-016-13920	Sequence 13920, A
c 476	17	0.7	92334	4	US-09-949-016-13920	Sequence 13920, A
477	17	0.7	92363	4	US-09-949-016-12146	Sequence 12146, A
c 478	17	0.7	92363	4	US-09-949-016-12146	Sequence 12146, A
c 479	17	0.7	92581	4	US-09-949-016-12182	Sequence 12182, A
c 480	17	0.7	92581	4	US-09-949-016-16542	Sequence 16542, A
c 481	17	0.7	95890	4	US-09-949-016-16412	Sequence 16412, A
c 482	17	0.7	98439	4	US-09-949-016-13597	Sequence 13597, A
483	17	0.7	98844	3	US-09-791-211-10	Sequence 10, Appl
c 484	17	0.7	100863	4	US-09-949-016-17031	Sequence 17031, A
c 485	17	0.7	101472	4	US-09-949-016-15861	Sequence 15861, A
486	17	0.7	102520	4	US-09-949-016-17367	Sequence 17367, A
487	17	0.7	102526	4	US-09-949-016-12448	Sequence 12448, A
c 488	17	0.7	102738	4	US-09-949-016-12447	Sequence 12447, A
c 489	17	0.7	107085	4	US-09-949-016-13157	Sequence 13157, A
c 490	17	0.7	107329	4	US-09-949-016-12663	Sequence 12663, A
c 491	17	0.7	107329	4	US-09-949-016-12664	Sequence 12664, A
c 492	17	0.7	107330	4	US-09-949-016-15408	Sequence 15408, A
c 493	17	0.7	107330	4	US-09-949-016-15409	Sequence 15409, A
c 494	17	0.7	107330	4	US-09-949-016-15410	Sequence 15410, A
c 495	17	0.7	107330	4	US-09-949-016-15411	Sequence 15411, A
c 496	17	0.7	107750	4	US-09-949-016-12662	Sequence 12662, A
c 497	17	0.7	107751	4	US-09-949-016-15412	Sequence 15412, A
c 498	17	0.7	107751	4	US-09-949-016-15413	Sequence 15413, A
c 499	17	0.7	107751	4	US-09-949-016-15414	Sequence 15414, A
c 500	17	0.7	107751	4	US-09-949-016-15415	Sequence 15415, A
c 501	17	0.7	107925	4	US-09-949-016-11875	Sequence 11875, A
c 502	17	0.7	107926	4	US-09-949-016-15404	Sequence 15404, A
c 503	17	0.7	107926	4	US-09-949-016-15405	Sequence 15405, A
c 504	17	0.7	107926	4	US-09-949-016-15406	Sequence 15406, A
c 505	17	0.7	107926	4	US-09-949-016-15407	Sequence 15407, A
c 506	17	0.7	109025	4	US-09-949-016-12609	Sequence 12609, A
c 507	17	0.7	109025	4	US-09-949-016-17567	Sequence 17567, A
c 508	17	0.7	109250	4	US-09-949-016-12530	Sequence 12530, A
c 509	17	0.7	109251	4	US-09-949-016-17321	Sequence 17321, A
510	17	0.7	112114	4	US-09-949-016-17292	Sequence 17292, A
c 511	17	0.7	112239	4	US-09-949-016-13144	Sequence 13144, A
512	17	0.7	113966	4	US-09-949-016-12277	Sequence 12277, A
513	17	0.7	113967	4	US-09-949-016-17051	Sequence 17051, A
c 514	17	0.7	118067	4	US-09-497-855A-32	Sequence 32, Appl
515	17	0.7	120727	4	US-09-949-016-15787	Sequence 15787, A
516	17	0.7	120727	4	US-09-949-016-15788	Sequence 15788, A
c 517	17	0.7	131332	4	US-09-949-016-15535	Sequence 15535, A
c 518	17	0.7	132438	4	US-09-949-016-14349	Sequence 14349, A
c 519	17	0.7	132438	4	US-09-949-016-14350	Sequence 14350, A
c 520	17	0.7	132456	4	US-09-949-016-13750	Sequence 13750, A
c 521	17	0.7	137753	4	US-09-949-016-17404	Sequence 17404, A
c 522	17	0.7	137949	4	US-09-949-016-12196	Sequence 12196, A
c 523	17	0.7	137956	4	US-09-949-016-17260	Sequence 17260, A
524	17	0.7	143776	4	US-09-949-001-29	Sequence 29, Appl

525	17	0.7	144034	4	US-09-949-001-35	Sequence 35, Appl
c 526	17	0.7	151089	4	US-09-949-016-14348	Sequence 14348, A
527	17	0.7	152132	4	US-09-949-016-13845	Sequence 13845, A
528	17	0.7	152145	4	US-09-949-016-12371	Sequence 12371, A
529	17	0.7	154605	4	US-09-949-016-11894	Sequence 11894, A
c 530	17	0.7	155019	4	US-09-949-016-16029	Sequence 16029, A
531	17	0.7	155266	4	US-09-949-016-13870	Sequence 13870, A
c 532	17	0.7	165651	4	US-09-949-016-13032	Sequence 13032, A
c 533	17	0.7	171700	4	US-09-949-016-12276	Sequence 12276, A
c 534	17	0.7	171701	4	US-09-949-016-15835	Sequence 15835, A
535	17	0.7	174029	4	US-09-949-016-12610	Sequence 12610, A
536	17	0.7	174030	4	US-09-949-016-13880	Sequence 13880, A
c 537	17	0.7	194889	4	US-09-949-016-15654	Sequence 15654, A
c 538	17	0.7	203093	4	US-09-949-016-14445	Sequence 14445, A
539	17	0.7	209210	4	US-09-949-016-15094	Sequence 15094, A
c 540	17	0.7	212139	4	US-09-949-016-16065	Sequence 16065, A
541	17	0.7	227390	4	US-09-949-016-12201	Sequence 12201, A
542	17	0.7	227391	4	US-09-949-016-13365	Sequence 13365, A
543	17	0.7	240157	4	US-09-949-016-16264	Sequence 16264, A
544	17	0.7	246240	2	US-08-724-394A-20	Sequence 20, Appl
545	17	0.7	246240	2	US-08-724-394A-21	Sequence 21, Appl
546	17	0.7	246240	2	US-08-724-394A-22	Sequence 22, Appl
547	17	0.7	265038	4	US-09-949-016-15779	Sequence 15779, A
548	17	0.7	275110	4	US-09-949-016-12706	Sequence 12706, A
549	17	0.7	275110	4	US-09-949-016-16070	Sequence 16070, A
550	17	0.7	276687	4	US-09-949-016-13840	Sequence 13840, A
551	17	0.7	283538	4	US-09-949-016-13506	Sequence 13506, A
c 552	17	0.7	298336	4	US-09-949-016-16600	Sequence 16600, A
c 553	17	0.7	312470	4	US-09-949-016-14043	Sequence 14043, A
c 554	17	0.7	317366	4	US-09-949-016-16001	Sequence 16001, A
c 555	17	0.7	336024	4	US-09-949-016-12373	Sequence 12373, A
c 556	17	0.7	373182	4	US-09-949-016-17371	Sequence 17371, A
c 557	17	0.7	373694	4	US-09-949-016-12062	Sequence 12062, A
558	17	0.7	393753	4	US-09-949-016-14573	Sequence 14573, A
559	17	0.7	393753	4	US-09-949-016-14574	Sequence 14574, A
c 560	17	0.7	422592	4	US-09-949-016-14182	Sequence 14182, A
c 561	17	0.7	524032	4	US-09-949-016-16928	Sequence 16928, A
c 562	17	0.7	524032	4	US-09-949-016-16929	Sequence 16929, A
c 563	17	0.7	524032	4	US-09-949-016-16930	Sequence 16930, A
c 564	17	0.7	524032	4	US-09-949-016-16931	Sequence 16931, A
c 565	17	0.7	529885	4	US-09-949-016-14340	Sequence 14340, A
c 566	17	0.7	529885	4	US-09-949-016-14341	Sequence 14341, A
c 567	17	0.7	529885	4	US-09-949-016-14342	Sequence 14342, A
c 568	17	0.7	529885	4	US-09-949-016-14343	Sequence 14343, A
c 569	17	0.7	529885	4	US-09-949-016-14344	Sequence 14344, A
c 570	17	0.7	529885	4	US-09-949-016-14345	Sequence 14345, A
c 571	17	0.7	529885	4	US-09-949-016-14346	Sequence 14346, A
c 572	17	0.7	529885	4	US-09-949-016-14347	Sequence 14347, A
c 573	17	0.7	767677	4	US-09-949-016-12147	Sequence 12147, A
c 574	17	0.7	767677	4	US-09-949-016-17361	Sequence 17361, A
575	17	0.7	784019	4	US-09-949-016-14033	Sequence 14033, A
576	17	0.7	818128	4	US-09-949-016-14546	Sequence 14546, A
577	17	0.7	818128	4	US-09-949-016-14547	Sequence 14547, A
578	17	0.7	818128	4	US-09-949-016-14548	Sequence 14548, A
579	17	0.7	818128	4	US-09-949-016-14549	Sequence 14549, A
580	17	0.7	818128	4	US-09-949-016-14550	Sequence 14550, A
581	17	0.7	818128	4	US-09-949-016-14551	Sequence 14551, A

582	17	0.7	818128	4	US-09-949-016-14552	Sequence 14552, A
583	17	0.7	818128	4	US-09-949-016-14553	Sequence 14553, A
584	17	0.7	818128	4	US-09-949-016-14554	Sequence 14554, A
585	17	0.7	818128	4	US-09-949-016-14555	Sequence 14555, A
586	17	0.7	818128	4	US-09-949-016-14556	Sequence 14556, A
587	17	0.7	818128	4	US-09-949-016-14557	Sequence 14557, A
588	17	0.7	818128	4	US-09-949-016-14558	Sequence 14558, A
589	17	0.7	818128	4	US-09-949-016-14559	Sequence 14559, A
590	17	0.7	818128	4	US-09-949-016-14560	Sequence 14560, A
591	17	0.7	818128	4	US-09-949-016-14561	Sequence 14561, A
592	17	0.7	818128	4	US-09-949-016-14562	Sequence 14562, A
593	17	0.7	818128	4	US-09-949-016-14564	Sequence 14564, A
594	17	0.7	818128	4	US-09-949-016-14565	Sequence 14565, A
595	17	0.7	818128	4	US-09-949-016-14566	Sequence 14566, A
596	17	0.7	818128	4	US-09-949-016-14567	Sequence 14567, A
597	17	0.7	828152	4	US-09-949-016-12777	Sequence 12777, A
c 598	17	0.7	4403765	3	US-09-103-840A-2	Sequence 2, Appli
c 599	17	0.7	4411529	3	US-09-103-840A-1	Sequence 1, Appli
600	16	0.7	20	3	US-09-657-452A-112	Sequence 112, App
601	16	0.7	20	3	US-09-657-452A-113	Sequence 113, App
602	16	0.7	20	3	US-09-657-452A-114	Sequence 114, App
c 603	16	0.7	23	3	US-09-167-375-25	Sequence 25, Appl
604	16	0.7	25	4	US-09-396-196G-73709	Sequence 73709, A
605	16	0.7	25	4	US-09-396-196G-73710	Sequence 73710, A
c 606	16	0.7	25	4	US-09-396-196G-87328	Sequence 87328, A
607	16	0.7	25	4	US-09-396-196G-120421	Sequence 120421, A
c 608	16	0.7	47	4	US-09-422-978-1364	Sequence 1364, Ap
c 609	16	0.7	48	3	US-09-167-375-26	Sequence 26, Appl
c 610	16	0.7	106	4	US-09-270-767-31498	Sequence 31498, A
c 611	16	0.7	117	4	US-09-513-999C-20009	Sequence 20009, A
612	16	0.7	118	3	US-08-935-312-17	Sequence 17, Appl
613	16	0.7	118	4	US-09-318-138-19	Sequence 19, Appl
614	16	0.7	140	3	US-08-935-312-4	Sequence 4, Appli
615	16	0.7	140	3	US-08-935-312-16	Sequence 16, Appl
616	16	0.7	140	3	US-08-935-312-20	Sequence 20, Appl
617	16	0.7	140	3	US-08-848-760B-26	Sequence 26, Appl
618	16	0.7	140	4	US-09-318-138-1	Sequence 1, Appli
619	16	0.7	140	4	US-09-318-138-18	Sequence 18, Appl
620	16	0.7	140	4	US-09-318-138-60	Sequence 60, Appl
c 621	16	0.7	165	4	US-09-270-767-25665	Sequence 25665, A
c 622	16	0.7	171	3	US-07-921-104D-51	Sequence 51, Appl
623	16	0.7	173	4	US-09-621-976-13935	Sequence 13935, A
c 624	16	0.7	178	4	US-09-513-999C-26778	Sequence 26778, A
c 625	16	0.7	189	4	US-09-513-999C-360	Sequence 360, App
626	16	0.7	192	4	US-09-513-999C-20591	Sequence 20591, A
c 627	16	0.7	196	4	US-09-513-999C-25501	Sequence 25501, A
c 628	16	0.7	200	4	US-09-513-999C-20690	Sequence 20690, A
c 629	16	0.7	201	3	US-07-921-104D-3	Sequence 3, Appli
c 630	16	0.7	201	3	US-07-921-104D-5	Sequence 5, Appli
c 631	16	0.7	208	4	US-09-513-999C-8834	Sequence 8834, Ap
c 632	16	0.7	210	4	US-09-248-796A-8759	Sequence 8759, Ap
c 633	16	0.7	211	4	US-09-471-276-471	Sequence 471, App
634	16	0.7	213	3	US-07-921-104D-43	Sequence 43, Appl
635	16	0.7	213	3	US-07-921-104D-45	Sequence 45, Appl
c 636	16	0.7	213	3	US-07-921-104D-46	Sequence 46, Appl
c 637	16	0.7	213	3	US-07-921-104D-47	Sequence 47, Appl
638	16	0.7	213	3	US-07-921-104D-54	Sequence 54, Appl

639	16	0.7	213	4	US-09-248-796A-13643	Sequence 13643, A
640	16	0.7	216	3	US-09-388-128-5	Sequence 5, Appli
641	16	0.7	216	4	US-09-270-767-9228	Sequence 9228, Ap
642	16	0.7	216	4	US-09-270-767-24510	Sequence 24510, A
c 643	16	0.7	220	4	US-09-513-999C-25925	Sequence 25925, A
c 644	16	0.7	222	3	US-07-921-104D-7	Sequence 7, Appli
c 645	16	0.7	222	3	US-07-921-104D-8	Sequence 8, Appli
646	16	0.7	225	3	US-09-347-504-9	Sequence 9, Appli
647	16	0.7	225	4	US-08-902-572-11	Sequence 11, Appl
c 648	16	0.7	225	4	US-09-107-532A-2688	Sequence 2688, Ap
649	16	0.7	225	4	US-10-161-499-9	Sequence 9, Appli
c 650	16	0.7	234	3	US-07-921-104D-53	Sequence 53, Appl
c 651	16	0.7	234	3	US-07-921-104D-55	Sequence 55, Appl
c 652	16	0.7	240	4	US-09-489-039A-2474	Sequence 2474, Ap
c 653	16	0.7	241	4	US-09-389-681-365	Sequence 365, App
c 654	16	0.7	241	4	US-09-620-405B-365	Sequence 365, App
c 655	16	0.7	241	4	US-09-433-826B-365	Sequence 365, App
c 656	16	0.7	241	4	US-09-604-287A-365	Sequence 365, App
c 657	16	0.7	241	4	US-09-834-759-365	Sequence 365, App
c 658	16	0.7	241	4	US-09-590-751A-365	Sequence 365, App
c 659	16	0.7	241	4	US-09-551-621-365	Sequence 365, App
660	16	0.7	261	1	US-07-650-871B-1	Sequence 1, Appli
661	16	0.7	261	3	US-07-921-104D-68	Sequence 68, Appl
662	16	0.7	261	5	PCT-US95-06077-1	Sequence 1, Appli
c 663	16	0.7	264	3	US-07-921-104D-11	Sequence 11, Appl
c 664	16	0.7	264	3	US-07-921-104D-12	Sequence 12, Appl
665	16	0.7	270	4	US-09-107-532A-981	Sequence 981, App
c 666	16	0.7	272	4	US-09-313-294A-854	Sequence 854, App
c 667	16	0.7	276	3	US-07-921-104D-56	Sequence 56, Appl
c 668	16	0.7	276	3	US-07-921-104D-57	Sequence 57, Appl
c 669	16	0.7	279	4	US-09-513-999C-29531	Sequence 29531, A
c 670	16	0.7	280	3	US-07-921-104D-52	Sequence 52, Appl
671	16	0.7	282	3	US-09-042-353-113	Sequence 113, App
672	16	0.7	282	3	US-08-758-417A-377	Sequence 377, App
c 673	16	0.7	285	3	US-09-060-756-135	Sequence 135, App
c 674	16	0.7	285	4	US-09-670-314-135	Sequence 135, App
675	16	0.7	306	4	US-09-475-515-85	Sequence 85, Appl
c 676	16	0.7	307	4	US-09-513-999C-27563	Sequence 27563, A
677	16	0.7	310	3	US-07-921-104D-66	Sequence 66, Appl
c 678	16	0.7	312	4	US-09-252-991A-8771	Sequence 8771, Ap
679	16	0.7	312	4	US-09-583-110-2447	Sequence 2447, Ap
680	16	0.7	322	4	US-09-640-211A-2024	Sequence 2024, Ap
681	16	0.7	325	1	US-08-053-131-162	Sequence 162, App
682	16	0.7	325	1	US-08-096-762-162	Sequence 162, App
683	16	0.7	328	4	US-09-513-999C-19154	Sequence 19154, A
684	16	0.7	328	4	US-09-640-211A-1369	Sequence 1369, Ap
c 685	16	0.7	336	3	US-09-657-452A-17	Sequence 17, Appl
686	16	0.7	339	4	US-09-107-433-1015	Sequence 1015, Ap
687	16	0.7	349	4	US-09-621-976-9193	Sequence 9193, Ap
688	16	0.7	351	1	US-08-563-597-1	Sequence 1, Appli
689	16	0.7	351	1	US-08-563-597-2	Sequence 2, Appli
690	16	0.7	351	1	US-08-563-597-3	Sequence 3, Appli
691	16	0.7	351	1	US-08-563-597-4	Sequence 4, Appli
692	16	0.7	351	1	US-08-563-597-5	Sequence 5, Appli
693	16	0.7	351	1	US-08-563-597-6	Sequence 6, Appli
694	16	0.7	351	1	US-08-563-597-7	Sequence 7, Appli
695	16	0.7	351	1	US-08-563-597-8	Sequence 8, Appli

696	16	0.7	351	1	US-08-563-597-9	Sequence 9, Appli
697	16	0.7	351	1	US-08-563-597-10	Sequence 10, Appl
698	16	0.7	351	1	US-08-563-597-11	Sequence 11, Appl
699	16	0.7	351	1	US-08-563-597-12	Sequence 12, Appl
700	16	0.7	351	3	US-08-563-360B-1	Sequence 1, Appli
701	16	0.7	351	3	US-08-563-360B-2	Sequence 2, Appli
702	16	0.7	351	3	US-08-563-360B-3	Sequence 3, Appli
703	16	0.7	351	3	US-08-563-360B-4	Sequence 4, Appli
704	16	0.7	351	3	US-08-563-360B-5	Sequence 5, Appli
705	16	0.7	351	3	US-08-563-360B-6	Sequence 6, Appli
706	16	0.7	351	3	US-08-563-360B-7	Sequence 7, Appli
707	16	0.7	351	3	US-08-563-360B-8	Sequence 8, Appli
708	16	0.7	351	3	US-08-563-360B-9	Sequence 9, Appli
709	16	0.7	351	3	US-08-563-360B-10	Sequence 10, Appl
710	16	0.7	351	3	US-08-563-360B-11	Sequence 11, Appl
711	16	0.7	351	3	US-08-563-360B-12	Sequence 12, Appl
c 712	16	0.7	358	4	US-09-513-999C-8709	Sequence 8709, Ap
713	16	0.7	360	4	US-09-107-532A-46	Sequence 46, Appl
c 714	16	0.7	364	4	US-09-023-655-298	Sequence 298, App
c 715	16	0.7	377	3	US-09-328-111-672	Sequence 672, App
716	16	0.7	378	4	US-09-134-000C-1219	Sequence 1219, Ap
717	16	0.7	382	4	US-09-023-655-716	Sequence 716, App
718	16	0.7	382	4	US-09-621-976-13172	Sequence 13172, A
c 719	16	0.7	383	4	US-09-401-064-344	Sequence 344, App
720	16	0.7	390	4	US-09-716-865-15	Sequence 15, Appl
721	16	0.7	399	4	US-09-431-888-10	Sequence 10, Appl
c 722	16	0.7	399	4	US-09-621-976-10342	Sequence 10342, A
c 723	16	0.7	400	4	US-08-956-171E-1054	Sequence 1054, Ap
c 724	16	0.7	400	4	US-08-781-986A-1054	Sequence 1054, Ap
725	16	0.7	406	4	US-09-621-976-7759	Sequence 7759, Ap
c 726	16	0.7	407	4	US-09-513-999C-26458	Sequence 26458, A
c 727	16	0.7	418	4	US-09-513-999C-20916	Sequence 20916, A
c 728	16	0.7	421	3	US-09-221-017B-578	Sequence 578, App
c 729	16	0.7	427	4	US-09-621-976-17978	Sequence 17978, A
730	16	0.7	448	4	US-09-513-999C-943	Sequence 943, App
731	16	0.7	466	4	US-09-270-767-5745	Sequence 5745, Ap
732	16	0.7	466	4	US-09-270-767-21027	Sequence 21027, A
733	16	0.7	469	4	US-09-185-243-1	Sequence 1, Appli
734	16	0.7	470	4	US-09-640-211A-1955	Sequence 1955, Ap
c 735	16	0.7	474	3	US-09-149-476-13	Sequence 13, Appl
c 736	16	0.7	480	2	US-08-535-276-5	Sequence 5, Appli
c 737	16	0.7	480	3	US-09-335-234-5	Sequence 5, Appli
738	16	0.7	480	4	US-09-252-991A-9590	Sequence 9590, Ap
739	16	0.7	485	3	US-08-905-223-96	Sequence 96, Appl
740	16	0.7	489	4	US-09-269-446D-26	Sequence 26, Appl
741	16	0.7	491	4	US-09-621-976-17032	Sequence 17032, A
742	16	0.7	510	4	US-09-107-532A-3230	Sequence 3230, Ap
743	16	0.7	512	4	US-09-621-976-2413	Sequence 2413, Ap
c 744	16	0.7	515	5	PCT-US96-04648-2	Sequence 2, Appli
745	16	0.7	518	4	US-09-345-473E-11	Sequence 11, Appl
746	16	0.7	541	4	US-09-621-976-18516	Sequence 18516, A
747	16	0.7	550	4	US-09-398-522-111	Sequence 111, App
748	16	0.7	554	4	US-09-401-064-131	Sequence 131, App
c 749	16	0.7	567	4	US-09-893-737-295	Sequence 295, App
c 750	16	0.7	591	4	US-09-252-991A-7075	Sequence 7075, Ap
751	16	0.7	600	3	US-07-921-104D-22	Sequence 22, Appl
752	16	0.7	600	3	US-07-921-104D-72	Sequence 72, Appl

753	16	0.7	600	3	US-07-921-104D-73	Sequence 73, Appl
754	16	0.7	601	4	US-09-820-790B-7	Sequence 7, Appli
755	16	0.7	601	4	US-09-820-790B-8	Sequence 8, Appli
756	16	0.7	601	4	US-09-949-016-18057	Sequence 18057, A
c 757	16	0.7	601	4	US-09-949-016-19369	Sequence 19369, A
c 758	16	0.7	601	4	US-09-949-016-19406	Sequence 19406, A
759	16	0.7	601	4	US-09-949-016-20080	Sequence 20080, A
760	16	0.7	601	4	US-09-949-016-20274	Sequence 20274, A
c 761	16	0.7	601	4	US-09-949-016-20722	Sequence 20722, A
762	16	0.7	601	4	US-09-949-016-21211	Sequence 21211, A
763	16	0.7	601	4	US-09-949-016-21213	Sequence 21213, A
c 764	16	0.7	601	4	US-09-949-016-21923	Sequence 21923, A
c 765	16	0.7	601	4	US-09-949-016-23416	Sequence 23416, A
c 766	16	0.7	601	4	US-09-949-016-23772	Sequence 23772, A
c 767	16	0.7	601	4	US-09-949-016-23773	Sequence 23773, A
c 768	16	0.7	601	4	US-09-949-016-26051	Sequence 26051, A
769	16	0.7	601	4	US-09-949-016-26793	Sequence 26793, A
770	16	0.7	601	4	US-09-949-016-27632	Sequence 27632, A
c 771	16	0.7	601	4	US-09-949-016-27989	Sequence 27989, A
c 772	16	0.7	601	4	US-09-949-016-28756	Sequence 28756, A
c 773	16	0.7	601	4	US-09-949-016-28757	Sequence 28757, A
774	16	0.7	601	4	US-09-949-016-30869	Sequence 30869, A
c 775	16	0.7	601	4	US-09-949-016-30913	Sequence 30913, A
776	16	0.7	601	4	US-09-949-016-34073	Sequence 34073, A
c 777	16	0.7	601	4	US-09-949-016-36172	Sequence 36172, A
778	16	0.7	601	4	US-09-949-016-36524	Sequence 36524, A
779	16	0.7	601	4	US-09-949-016-36712	Sequence 36712, A
c 780	16	0.7	601	4	US-09-949-016-37598	Sequence 37598, A
c 781	16	0.7	601	4	US-09-949-016-37599	Sequence 37599, A
c 782	16	0.7	601	4	US-09-949-016-37600	Sequence 37600, A
783	16	0.7	601	4	US-09-949-016-37998	Sequence 37998, A
784	16	0.7	601	4	US-09-949-016-38000	Sequence 38000, A
785	16	0.7	601	4	US-09-949-016-38015	Sequence 38015, A
786	16	0.7	601	4	US-09-949-016-38017	Sequence 38017, A
c 787	16	0.7	601	4	US-09-949-016-38170	Sequence 38170, A
c 788	16	0.7	601	4	US-09-949-016-38171	Sequence 38171, A
789	16	0.7	601	4	US-09-949-016-39966	Sequence 39966, A
790	16	0.7	601	4	US-09-949-016-40384	Sequence 40384, A
791	16	0.7	601	4	US-09-949-016-40385	Sequence 40385, A
792	16	0.7	601	4	US-09-949-016-40386	Sequence 40386, A
c 793	16	0.7	601	4	US-09-949-016-42622	Sequence 42622, A
c 794	16	0.7	601	4	US-09-949-016-42623	Sequence 42623, A
c 795	16	0.7	601	4	US-09-949-016-42654	Sequence 42654, A
c 796	16	0.7	601	4	US-09-949-016-42655	Sequence 42655, A
c 797	16	0.7	601	4	US-09-949-016-42686	Sequence 42686, A
c 798	16	0.7	601	4	US-09-949-016-42687	Sequence 42687, A
c 799	16	0.7	601	4	US-09-949-016-42718	Sequence 42718, A
c 800	16	0.7	601	4	US-09-949-016-42719	Sequence 42719, A
c 801	16	0.7	601	4	US-09-949-016-42750	Sequence 42750, A
c 802	16	0.7	601	4	US-09-949-016-42751	Sequence 42751, A
c 803	16	0.7	601	4	US-09-949-016-42782	Sequence 42782, A
c 804	16	0.7	601	4	US-09-949-016-42783	Sequence 42783, A
805	16	0.7	601	4	US-09-949-016-42842	Sequence 42842, A
c 806	16	0.7	601	4	US-09-949-016-44504	Sequence 44504, A
807	16	0.7	601	4	US-09-949-016-44638	Sequence 44638, A
808	16	0.7	601	4	US-09-949-016-44929	Sequence 44929, A
809	16	0.7	601	4	US-09-949-016-44930	Sequence 44930, A

810	16	0.7	601	4	US-09-949-016-44931	Sequence 44931, A
811	16	0.7	601	4	US-09-949-016-44932	Sequence 44932, A
812	16	0.7	601	4	US-09-949-016-45114	Sequence 45114, A
813	16	0.7	601	4	US-09-949-016-45115	Sequence 45115, A
814	16	0.7	601	4	US-09-949-016-45138	Sequence 45138, A
815	16	0.7	601	4	US-09-949-016-45139	Sequence 45139, A
816	16	0.7	601	4	US-09-949-016-45140	Sequence 45140, A
817	16	0.7	601	4	US-09-949-016-45141	Sequence 45141, A
c 818	16	0.7	601	4	US-09-949-016-45233	Sequence 45233, A
c 819	16	0.7	601	4	US-09-949-016-45742	Sequence 45742, A
c 820	16	0.7	601	4	US-09-949-016-45743	Sequence 45743, A
c 821	16	0.7	601	4	US-09-949-016-45744	Sequence 45744, A
822	16	0.7	601	4	US-09-949-016-47140	Sequence 47140, A
823	16	0.7	601	4	US-09-949-016-47141	Sequence 47141, A
c 824	16	0.7	601	4	US-09-949-016-48613	Sequence 48613, A
c 825	16	0.7	601	4	US-09-949-016-49585	Sequence 49585, A
826	16	0.7	601	4	US-09-949-016-50118	Sequence 50118, A
827	16	0.7	601	4	US-09-949-016-50119	Sequence 50119, A
828	16	0.7	601	4	US-09-949-016-50261	Sequence 50261, A
c 829	16	0.7	601	4	US-09-949-016-52788	Sequence 52788, A
c 830	16	0.7	601	4	US-09-949-016-52789	Sequence 52789, A
c 831	16	0.7	601	4	US-09-949-016-53551	Sequence 53551, A
832	16	0.7	601	4	US-09-949-016-53587	Sequence 53587, A
833	16	0.7	601	4	US-09-949-016-53628	Sequence 53628, A
834	16	0.7	601	4	US-09-949-016-54681	Sequence 54681, A
835	16	0.7	601	4	US-09-949-016-54683	Sequence 54683, A
c 836	16	0.7	601	4	US-09-949-016-56290	Sequence 56290, A
c 837	16	0.7	601	4	US-09-949-016-56818	Sequence 56818, A
c 838	16	0.7	601	4	US-09-949-016-56819	Sequence 56819, A
c 839	16	0.7	601	4	US-09-949-016-56820	Sequence 56820, A
c 840	16	0.7	601	4	US-09-949-016-57122	Sequence 57122, A
c 841	16	0.7	601	4	US-09-949-016-57123	Sequence 57123, A
842	16	0.7	601	4	US-09-949-016-58611	Sequence 58611, A
c 843	16	0.7	601	4	US-09-949-016-60922	Sequence 60922, A
c 844	16	0.7	601	4	US-09-949-016-61599	Sequence 61599, A
c 845	16	0.7	601	4	US-09-949-016-61600	Sequence 61600, A
c 846	16	0.7	601	4	US-09-949-016-61721	Sequence 61721, A
c 847	16	0.7	601	4	US-09-949-016-61722	Sequence 61722, A
c 848	16	0.7	601	4	US-09-949-016-64805	Sequence 64805, A
c 849	16	0.7	601	4	US-09-949-016-66374	Sequence 66374, A
c 850	16	0.7	601	4	US-09-949-016-66960	Sequence 66960, A
c 851	16	0.7	601	4	US-09-949-016-66961	Sequence 66961, A
c 852	16	0.7	601	4	US-09-949-016-68367	Sequence 68367, A
c 853	16	0.7	601	4	US-09-949-016-68368	Sequence 68368, A
854	16	0.7	601	4	US-09-949-016-68533	Sequence 68533, A
c 855	16	0.7	601	4	US-09-949-016-68983	Sequence 68983, A
c 856	16	0.7	601	4	US-09-949-016-68984	Sequence 68984, A
c 857	16	0.7	601	4	US-09-949-016-69922	Sequence 69922, A
c 858	16	0.7	601	4	US-09-949-016-70687	Sequence 70687, A
859	16	0.7	601	4	US-09-949-016-71511	Sequence 71511, A
860	16	0.7	601	4	US-09-949-016-73550	Sequence 73550, A
861	16	0.7	601	4	US-09-949-016-73551	Sequence 73551, A
c 862	16	0.7	601	4	US-09-949-016-74653	Sequence 74653, A
c 863	16	0.7	601	4	US-09-949-016-75968	Sequence 75968, A
c 864	16	0.7	601	4	US-09-949-016-75969	Sequence 75969, A
c 865	16	0.7	601	4	US-09-949-016-75970	Sequence 75970, A
866	16	0.7	601	4	US-09-949-016-77034	Sequence 77034, A

c 867	16	0.7	601	4	US-09-949-016-77750	Sequence 77750, A
c 868	16	0.7	601	4	US-09-949-016-77751	Sequence 77751, A
c 869	16	0.7	601	4	US-09-949-016-80278	Sequence 80278, A
870	16	0.7	601	4	US-09-949-016-81532	Sequence 81532, A
871	16	0.7	601	4	US-09-949-016-83555	Sequence 83555, A
872	16	0.7	601	4	US-09-949-016-83581	Sequence 83581, A
873	16	0.7	601	4	US-09-949-016-83607	Sequence 83607, A
874	16	0.7	601	4	US-09-949-016-83633	Sequence 83633, A
875	16	0.7	601	4	US-09-949-016-83659	Sequence 83659, A
876	16	0.7	601	4	US-09-949-016-83685	Sequence 83685, A
c 877	16	0.7	601	4	US-09-949-016-83797	Sequence 83797, A
c 878	16	0.7	601	4	US-09-949-016-84022	Sequence 84022, A
c 879	16	0.7	601	4	US-09-949-016-84023	Sequence 84023, A
c 880	16	0.7	601	4	US-09-949-016-84244	Sequence 84244, A
881	16	0.7	601	4	US-09-949-016-85653	Sequence 85653, A
882	16	0.7	601	4	US-09-949-016-87185	Sequence 87185, A
c 883	16	0.7	601	4	US-09-949-016-88383	Sequence 88383, A
c 884	16	0.7	601	4	US-09-949-016-88384	Sequence 88384, A
c 885	16	0.7	601	4	US-09-949-016-88529	Sequence 88529, A
886	16	0.7	601	4	US-09-949-016-89632	Sequence 89632, A
c 887	16	0.7	601	4	US-09-949-016-91208	Sequence 91208, A
888	16	0.7	601	4	US-09-949-016-91632	Sequence 91632, A
c 889	16	0.7	601	4	US-09-949-016-93576	Sequence 93576, A
c 890	16	0.7	601	4	US-09-949-016-93577	Sequence 93577, A
c 891	16	0.7	601	4	US-09-949-016-93608	Sequence 93608, A
c 892	16	0.7	601	4	US-09-949-016-93609	Sequence 93609, A
c 893	16	0.7	601	4	US-09-949-016-93640	Sequence 93640, A
c 894	16	0.7	601	4	US-09-949-016-93641	Sequence 93641, A
c 895	16	0.7	601	4	US-09-949-016-93672	Sequence 93672, A
c 896	16	0.7	601	4	US-09-949-016-93673	Sequence 93673, A
c 897	16	0.7	601	4	US-09-949-016-93704	Sequence 93704, A
c 898	16	0.7	601	4	US-09-949-016-93705	Sequence 93705, A
c 899	16	0.7	601	4	US-09-949-016-93736	Sequence 93736, A
c 900	16	0.7	601	4	US-09-949-016-93737	Sequence 93737, A
c 901	16	0.7	601	4	US-09-949-016-93986	Sequence 93986, A
c 902	16	0.7	601	4	US-09-949-016-94880	Sequence 94880, A
c 903	16	0.7	601	4	US-09-949-016-94896	Sequence 94896, A
904	16	0.7	601	4	US-09-949-016-95045	Sequence 95045, A
905	16	0.7	601	4	US-09-949-016-95047	Sequence 95047, A
906	16	0.7	601	4	US-09-949-016-95157	Sequence 95157, A
907	16	0.7	601	4	US-09-949-016-95159	Sequence 95159, A
908	16	0.7	601	4	US-09-949-016-95211	Sequence 95211, A
909	16	0.7	601	4	US-09-949-016-95212	Sequence 95212, A
910	16	0.7	601	4	US-09-949-016-95213	Sequence 95213, A
911	16	0.7	601	4	US-09-949-016-95214	Sequence 95214, A
912	16	0.7	601	4	US-09-949-016-95215	Sequence 95215, A
913	16	0.7	601	4	US-09-949-016-95389	Sequence 95389, A
914	16	0.7	601	4	US-09-949-016-95390	Sequence 95390, A
915	16	0.7	601	4	US-09-949-016-95391	Sequence 95391, A
916	16	0.7	601	4	US-09-949-016-95392	Sequence 95392, A
917	16	0.7	601	4	US-09-949-016-95393	Sequence 95393, A
918	16	0.7	601	4	US-09-949-016-95567	Sequence 95567, A
919	16	0.7	601	4	US-09-949-016-95568	Sequence 95568, A
920	16	0.7	601	4	US-09-949-016-95569	Sequence 95569, A
921	16	0.7	601	4	US-09-949-016-95570	Sequence 95570, A
922	16	0.7	601	4	US-09-949-016-95571	Sequence 95571, A
923	16	0.7	601	4	US-09-949-016-95745	Sequence 95745, A

924	16	0.7	601	4	US-09-949-016-95746	Sequence 95746, A
925	16	0.7	601	4	US-09-949-016-95747	Sequence 95747, A
926	16	0.7	601	4	US-09-949-016-95748	Sequence 95748, A
927	16	0.7	601	4	US-09-949-016-95749	Sequence 95749, A
928	16	0.7	601	4	US-09-949-016-102983	Sequence 102983,
929	16	0.7	601	4	US-09-949-016-102984	Sequence 102984,
930	16	0.7	601	4	US-09-949-016-102985	Sequence 102985,
c 931	16	0.7	601	4	US-09-949-016-105283	Sequence 105283,
932	16	0.7	601	4	US-09-949-016-105743	Sequence 105743,
933	16	0.7	601	4	US-09-949-016-105744	Sequence 105744,
934	16	0.7	601	4	US-09-949-016-107409	Sequence 107409,
c 935	16	0.7	601	4	US-09-949-016-108161	Sequence 108161,
c 936	16	0.7	601	4	US-09-949-016-108311	Sequence 108311,
c 937	16	0.7	601	4	US-09-949-016-108312	Sequence 108312,
c 938	16	0.7	601	4	US-09-949-016-108313	Sequence 108313,
939	16	0.7	601	4	US-09-949-016-111640	Sequence 111640,
940	16	0.7	601	4	US-09-949-016-111788	Sequence 111788,
941	16	0.7	601	4	US-09-949-016-111934	Sequence 111934,
942	16	0.7	601	4	US-09-949-016-112079	Sequence 112079,
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c 945	16	0.7	601	4	US-09-949-016-112648	Sequence 112648,
c 946	16	0.7	601	4	US-09-949-016-112689	Sequence 112689,
c 947	16	0.7	601	4	US-09-949-016-112773	Sequence 112773,
c 948	16	0.7	601	4	US-09-949-016-112857	Sequence 112857,
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c 950	16	0.7	601	4	US-09-949-016-113019	Sequence 113019,
951	16	0.7	601	4	US-09-949-016-115191	Sequence 115191,
952	16	0.7	601	4	US-09-949-016-115192	Sequence 115192,
953	16	0.7	601	4	US-09-949-016-115493	Sequence 115493,
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955	16	0.7	601	4	US-09-949-016-115586	Sequence 115586,
956	16	0.7	601	4	US-09-949-016-115587	Sequence 115587,
957	16	0.7	601	4	US-09-949-016-115679	Sequence 115679,
958	16	0.7	601	4	US-09-949-016-115680	Sequence 115680,
959	16	0.7	601	4	US-09-949-016-115772	Sequence 115772,
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962	16	0.7	601	4	US-09-949-016-115866	Sequence 115866,
963	16	0.7	601	4	US-09-949-016-115958	Sequence 115958,
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966	16	0.7	601	4	US-09-949-016-116052	Sequence 116052,
967	16	0.7	601	4	US-09-949-016-116144	Sequence 116144,
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969	16	0.7	601	4	US-09-949-016-116237	Sequence 116237,
970	16	0.7	601	4	US-09-949-016-116238	Sequence 116238,
971	16	0.7	601	4	US-09-949-016-116330	Sequence 116330,
972	16	0.7	601	4	US-09-949-016-116331	Sequence 116331,
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974	16	0.7	601	4	US-09-949-016-117532	Sequence 117532,
975	16	0.7	601	4	US-09-949-016-117533	Sequence 117533,
976	16	0.7	601	4	US-09-949-016-117534	Sequence 117534,
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c 978	16	0.7	601	4	US-09-949-016-120300	Sequence 120300,
c 979	16	0.7	601	4	US-09-949-016-120621	Sequence 120621,
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988	16	0.7	601	4	US-09-949-016-122601	Sequence 122601,
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c 996	16	0.7	601	4	US-09-949-016-125920	Sequence 125920,
c 997	16	0.7	601	4	US-09-949-016-128403	Sequence 128403,
c 998	16	0.7	601	4	US-09-949-016-128872	Sequence 128872,
c 999	16	0.7	601	4	US-09-949-016-129107	Sequence 129107,
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1004	16	0.7	601	4	US-09-949-016-134815	Sequence 134815,
1005	16	0.7	601	4	US-09-949-016-134816	Sequence 134816,
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c1013	16	0.7	601	4	US-09-949-016-140047	Sequence 140047,
1014	16	0.7	601	4	US-09-949-016-140225	Sequence 140225,
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1016	16	0.7	601	4	US-09-949-016-140743	Sequence 140743,
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1023	16	0.7	601	4	US-09-949-016-144708	Sequence 144708,
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1092	16	0.7	601	4	US-09-949-016-185135	Sequence 185135,
1093	16	0.7	601	4	US-09-949-016-185166	Sequence 185166,
1094	16	0.7	601	4	US-09-949-016-185167	Sequence 185167,

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1096	16	0.7	601	4	US-09-949-016-188480	Sequence 188480,
1097	16	0.7	601	4	US-09-949-016-188481	Sequence 188481,
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1101	16	0.7	601	4	US-09-949-016-191505	Sequence 191505,
1102	16	0.7	601	4	US-09-949-016-191506	Sequence 191506,
1103	16	0.7	601	4	US-09-949-016-191507	Sequence 191507,
1104	16	0.7	601	4	US-09-949-016-191508	Sequence 191508,
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1112	16	0.7	601	4	US-09-949-016-191862	Sequence 191862,
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1117	16	0.7	601	4	US-09-949-016-192040	Sequence 192040,
1118	16	0.7	601	4	US-09-949-016-192041	Sequence 192041,
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1135	16	0.7	601	4	US-09-949-016-202596	Sequence 202596,
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1137	16	0.7	601	4	US-09-949-016-203375	Sequence 203375,
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1139	16	0.7	601	4	US-09-949-016-205206	Sequence 205206,
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1141	16	0.7	621	4	US-09-949-016-3337	Sequence 3337, Ap
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1143	16	0.7	627	4	US-09-248-796A-6454	Sequence 6454, Ap
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1147	16	0.7	681	3	US-09-134-001C-2725	Sequence 2725, Ap
1148	16	0.7	682	4	US-09-640-211A-543	Sequence 543, App
1149	16	0.7	684	4	US-09-252-991A-4063	Sequence 4063, Ap
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1153	16	0.7	702	4	US-09-248-796A-5219	Sequence 5219, Ap
1154	16	0.7	705	4	US-09-583-110-186	Sequence 186, App
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1160	16	0.7	781	4	US-09-949-016-5083	Sequence 5083, Ap
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1163	16	0.7	821	3	US-08-352-902D-146	Sequence 146, App
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1171	16	0.7	936	4	US-09-107-532A-784	Sequence 784, App
1172	16	0.7	936	4	US-09-107-532A-785	Sequence 785, App
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1178	16	0.7	1002	4	US-10-170-097-577	Sequence 577, App
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1180	16	0.7	1023	4	US-09-583-110-13	Sequence 13, Appl
1181	16	0.7	1033	4	US-09-270-767-11807	Sequence 11807, A
1182	16	0.7	1038	4	US-09-107-433-1513	Sequence 1513, Ap
1183	16	0.7	1042	3	US-09-257-179-37	Sequence 37, Appl
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c1186	16	0.7	1070	4	US-09-610-271-11	Sequence 11, Appl
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1189	16	0.7	1113	4	US-09-328-352-3789	Sequence 3789, Ap
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1193	16	0.7	1167	4	US-09-902-540-2993	Sequence 2993, Ap
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1195	16	0.7	1170	4	US-09-809-665A-21	Sequence 21, Appl
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1197	16	0.7	1179	4	US-09-902-540-9267	Sequence 9267, Ap
c1198	16	0.7	1204	3	US-08-861-774E-87	Sequence 87, Appl
1199	16	0.7	1215	4	US-09-248-796A-6183	Sequence 6183, Ap
1200	16	0.7	1218	4	US-09-489-039A-403	Sequence 403, App
1201	16	0.7	1250	4	US-09-902-540-362	Sequence 362, App
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c1204	16	0.7	1282	4	US-09-462-917A-104	Sequence 104, App
1205	16	0.7	1287	4	US-09-489-039A-123	Sequence 123, App
1206	16	0.7	1289	4	US-09-270-767-12338	Sequence 12338, A
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1208	16	0.7	1293	4	US-09-919-039-398	Sequence 398, App

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1214	16	0.7	1414	2	US-08-242-097-1	Sequence 1, Appli
1215	16	0.7	1414	3	US-09-206-695-1	Sequence 1, Appli
1216	16	0.7	1414	4	US-09-799-118-1	Sequence 1, Appli
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c1218	16	0.7	1428	4	US-09-583-110-1666	Sequence 1666, Ap
c1219	16	0.7	1431	4	US-09-107-433-475	Sequence 475, App
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c1222	16	0.7	1454	3	US-09-201-038-2	Sequence 2, Appli
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c1224	16	0.7	1454	4	US-10-059-579A-94	Sequence 94, Appl
c1225	16	0.7	1454	5	PCT-US96-07343-2	Sequence 2, Appli
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1227	16	0.7	1478	4	US-09-270-767-15141	Sequence 15141, A
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1239	16	0.7	1662	4	US-09-583-110-2645	Sequence 2645, Ap
1240	16	0.7	1677	4	US-09-107-433-1869	Sequence 1869, Ap
1241	16	0.7	1680	4	US-09-252-991A-1873	Sequence 1873, Ap
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1245	16	0.7	1727	1	US-08-306-871-14	Sequence 14, Appl
1246	16	0.7	1727	1	US-08-569-959-14	Sequence 14, Appl
1247	16	0.7	1728	4	US-09-252-991A-4078	Sequence 4078, Ap
1248	16	0.7	1734	3	US-09-484-970B-63	Sequence 63, Appl
1249	16	0.7	1734	4	US-09-711-164-179	Sequence 179, App
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c1251	16	0.7	1746	4	US-09-949-016-5136	Sequence 5136, Ap
c1252	16	0.7	1762	4	US-09-270-767-12859	Sequence 12859, A
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1259	16	0.7	1806	4	US-09-949-016-4372	Sequence 4372, Ap
c1260	16	0.7	1813	4	US-09-976-594-558	Sequence 558, App
c1261	16	0.7	1824	4	US-09-248-796A-4183	Sequence 4183, Ap
1262	16	0.7	1833	6	5166195-1	Patent No. 5166195
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1265	16	0.7	1840	3	US-09-221-017B-237	Sequence 237, App

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1268	16	0.7	1950	3	US-09-440-530-2	Sequence 2, Appli
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1272	16	0.7	1955	4	US-09-023-655-183	Sequence 183, App
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1274	16	0.7	2039	4	US-09-849-602-12	Sequence 12, Appl
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1277	16	0.7	2072	4	US-09-774-528-107	Sequence 107, App
1278	16	0.7	2082	4	US-09-252-991A-9500	Sequence 9500, Ap
1279	16	0.7	2104	1	US-08-592-126-96	Sequence 96, Appl
1280	16	0.7	2104	4	US-09-168-595-96	Sequence 96, Appl
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1283	16	0.7	2109	4	US-09-949-016-4476	Sequence 4476, Ap
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c1286	16	0.7	2136	3	US-09-157-349-6	Sequence 6, Appli
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1288	16	0.7	2163	4	US-09-252-991A-3010	Sequence 3010, Ap
1289	16	0.7	2168	4	US-09-907-794A-331	Sequence 331, App
1290	16	0.7	2168	4	US-09-905-125A-331	Sequence 331, App
1291	16	0.7	2168	4	US-09-902-775A-331	Sequence 331, App
1292	16	0.7	2168	4	US-09-906-700-331	Sequence 331, App
1293	16	0.7	2168	4	US-09-903-603A-331	Sequence 331, App
1294	16	0.7	2168	4	US-09-904-920A-331	Sequence 331, App
1295	16	0.7	2168	4	US-09-909-064-331	Sequence 331, App
1296	16	0.7	2168	4	US-09-905-381A-331	Sequence 331, App
1297	16	0.7	2168	4	US-09-906-618-331	Sequence 331, App
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1301	16	0.7	2190	4	US-09-023-655-117	Sequence 117, App
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1306	16	0.7	2209	2	US-08-833-823-1	Sequence 1, Appli
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1310	16	0.7	2274	4	US-09-252-991A-6998	Sequence 6998, Ap
1311	16	0.7	2280	2	US-09-055-097-4	Sequence 4, Appli
1312	16	0.7	2280	3	US-08-813-150-1	Sequence 1, Appli
1313	16	0.7	2280	4	US-09-546-553-1	Sequence 1, Appli
1314	16	0.7	2280	4	US-09-373-902-4	Sequence 4, Appli
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c1318	16	0.7	2306	6	5449756-3	Patent No. 5449756
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c1321	16	0.7	2359	4	US-08-813-323C-3	Sequence 3, Appli
c1322	16	0.7	2359	5	PCT-US95-16980-1	Sequence 1, Appli

c1323	16	0.7	2373	3	US-08-789-275-1	Sequence 1, Appli
c1324	16	0.7	2392	4	US-09-220-132-7	Sequence 7, Appli
c1325	16	0.7	2394	4	US-09-949-016-5520	Sequence 5520, Ap
1326	16	0.7	2400	3	US-08-800-291B-7	Sequence 7, Appli
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1328	16	0.7	2440	4	US-09-774-528-106	Sequence 106, App
1329	16	0.7	2445	4	US-09-248-796A-2206	Sequence 2206, Ap
c1330	16	0.7	2455	3	US-09-167-109-3	Sequence 3, Appli
c1331	16	0.7	2455	4	US-09-949-016-468	Sequence 468, App
c1332	16	0.7	2455	4	US-08-813-323C-4	Sequence 4, Appli
c1333	16	0.7	2456	4	US-09-673-395A-546	Sequence 546, App
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c1335	16	0.7	2487	3	US-09-514-599-5	Sequence 5, Appli
c1336	16	0.7	2487	4	US-09-996-024-5	Sequence 5, Appli
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c1340	16	0.7	2503	2	US-08-461-146C-3	Sequence 3, Appli
c1341	16	0.7	2503	2	US-08-461-146C-11	Sequence 11, Appl
c1342	16	0.7	2503	3	US-08-461-145C-3	Sequence 3, Appli
c1343	16	0.7	2503	3	US-08-461-145C-11	Sequence 11, Appl
c1344	16	0.7	2503	3	US-08-628-829-5	Sequence 5, Appli
c1345	16	0.7	2503	3	US-08-628-829-7	Sequence 7, Appli
1346	16	0.7	2568	4	US-09-799-451-282	Sequence 282, App
1347	16	0.7	2577	4	US-09-252-991A-13185	Sequence 13185, A
c1348	16	0.7	2608	4	US-09-919-172-67	Sequence 67, Appl
1349	16	0.7	2614	4	US-09-999-699A-3	Sequence 3, Appli
1350	16	0.7	2696	4	US-09-325-131B-1	Sequence 1, Appli
1351	16	0.7	2730	3	US-08-728-122-1	Sequence 1, Appli
c1352	16	0.7	2736	3	US-09-346-237-14	Sequence 14, Appl
1353	16	0.7	2808	3	US-08-870-126-7	Sequence 7, Appli
1354	16	0.7	2808	3	US-09-445-247-7	Sequence 7, Appli
c1355	16	0.7	2816	4	US-09-962-665-4	Sequence 4, Appli
c1356	16	0.7	2816	4	US-09-963-333-4	Sequence 4, Appli
c1357	16	0.7	2816	4	US-09-962-677-4	Sequence 4, Appli
c1358	16	0.7	2823	4	US-09-252-991A-7100	Sequence 7100, Ap
c1359	16	0.7	2857	4	US-09-710-279-4004	Sequence 4004, Ap
1360	16	0.7	2900	1	US-08-117-362-1	Sequence 1, Appli
1361	16	0.7	2900	1	US-08-486-924-1	Sequence 1, Appli
1362	16	0.7	2900	4	US-08-486-929A-1	Sequence 1, Appli
1363	16	0.7	2910	4	US-09-252-991A-9547	Sequence 9547, Ap
c1364	16	0.7	2925	4	US-09-620-312D-163	Sequence 163, App
c1365	16	0.7	3024	1	US-08-149-100-1	Sequence 1, Appli
c1366	16	0.7	3033	4	US-09-248-796A-2276	Sequence 2276, Ap
1367	16	0.7	3044	4	US-09-814-915A-84	Sequence 84, Appl
c1368	16	0.7	3060	4	US-09-710-279-3495	Sequence 3495, Ap
c1369	16	0.7	3128	3	US-08-716-449-1	Sequence 1, Appli
1370	16	0.7	3182	4	US-09-710-279-4047	Sequence 4047, Ap
c1371	16	0.7	3218	2	US-08-677-862-1	Sequence 1, Appli
c1372	16	0.7	3218	2	US-09-252-571-1	Sequence 1, Appli
c1373	16	0.7	3218	3	US-09-434-065-1	Sequence 1, Appli
1374	16	0.7	3218	3	US-09-369-364A-6	Sequence 6, Appli
c1375	16	0.7	3266	4	US-09-949-016-5218	Sequence 5218, Ap
c1376	16	0.7	3268	3	US-09-356-952-13	Sequence 13, Appl
c1377	16	0.7	3286	4	US-09-634-238-135	Sequence 135, App
1378	16	0.7	3286	4	US-09-904-389-1	Sequence 1, Appli
1379	16	0.7	3324	4	US-09-620-312D-1020	Sequence 1020, Ap

c1380	16	0.7	3354	4	US-09-902-540-9590	Sequence 9590, Ap
1381	16	0.7	3456	4	US-09-252-991A-7025	Sequence 7025, Ap
c1382	16	0.7	3543	4	US-09-710-279-4084	Sequence 4084, Ap
c1383	16	0.7	3543	4	US-09-710-279-4149	Sequence 4149, Ap
c1384	16	0.7	3551	4	US-09-710-279-4052	Sequence 4052, Ap
1385	16	0.7	3655	4	US-09-949-016-1378	Sequence 1378, Ap
1386	16	0.7	3656	4	US-09-949-016-674	Sequence 674, App
1387	16	0.7	3662	4	US-09-907-794A-289	Sequence 289, App
1388	16	0.7	3662	4	US-09-905-125A-289	Sequence 289, App
1389	16	0.7	3662	4	US-09-902-775A-289	Sequence 289, App
1390	16	0.7	3662	4	US-09-906-700-289	Sequence 289, App
1391	16	0.7	3662	4	US-09-903-603A-289	Sequence 289, App
1392	16	0.7	3662	4	US-09-904-920A-289	Sequence 289, App
1393	16	0.7	3662	4	US-09-909-064-289	Sequence 289, App
1394	16	0.7	3662	4	US-09-905-381A-289	Sequence 289, App
1395	16	0.7	3662	4	US-09-906-618-289	Sequence 289, App
1396	16	0.7	3807	1	US-08-022-835-5	Sequence 5, Appli
1397	16	0.7	3807	1	US-08-388-809-5	Sequence 5, Appli
1398	16	0.7	3807	2	US-08-647-714-5	Sequence 5, Appli
1399	16	0.7	3840	4	US-09-710-279-3187	Sequence 3187, Ap
c1400	16	0.7	3852	1	US-08-306-546C-1	Sequence 1, Appli
c1401	16	0.7	3852	2	US-08-530-524A-1	Sequence 1, Appli
1402	16	0.7	3856	2	US-07-743-357-20	Sequence 20, Appl
1403	16	0.7	3914	1	US-08-117-373-11	Sequence 11, Appl
1404	16	0.7	3923	2	US-08-199-485-2	Sequence 2, Appli
1405	16	0.7	3941	4	US-09-949-016-3128	Sequence 3128, Ap
c1406	16	0.7	3984	3	US-08-961-527-176	Sequence 176, App
c1407	16	0.7	3999	4	US-09-634-238-136	Sequence 136, App
1408	16	0.7	4053	4	US-09-907-794A-293	Sequence 293, App
1409	16	0.7	4053	4	US-09-905-125A-293	Sequence 293, App
1410	16	0.7	4053	4	US-09-902-775A-293	Sequence 293, App
1411	16	0.7	4053	4	US-09-906-700-293	Sequence 293, App
1412	16	0.7	4053	4	US-09-903-603A-293	Sequence 293, App
1413	16	0.7	4053	4	US-09-904-920A-293	Sequence 293, App
1414	16	0.7	4053	4	US-09-909-064-293	Sequence 293, App
1415	16	0.7	4053	4	US-09-905-381A-293	Sequence 293, App
1416	16	0.7	4053	4	US-09-906-618-293	Sequence 293, App
1417	16	0.7	4061	4	US-09-620-312D-363	Sequence 363, App
c1418	16	0.7	4070	3	US-09-302-812-1	Sequence 1, Appli
c1419	16	0.7	4070	3	US-09-511-477-1	Sequence 1, Appli
c1420	16	0.7	4070	3	US-09-511-507-1	Sequence 1, Appli
1421	16	0.7	4113	2	US-07-743-357-21	Sequence 21, Appl
1422	16	0.7	4238	4	US-09-023-655-1447	Sequence 1447, Ap
1423	16	0.7	4367	4	US-09-527-084A-3	Sequence 3, Appli
c1424	16	0.7	4430	4	US-09-902-540-491	Sequence 491, App
1425	16	0.7	4527	2	US-08-944-449-8	Sequence 8, Appli
1426	16	0.7	4527	3	US-09-353-362-8	Sequence 8, Appli
1427	16	0.7	4628	4	US-09-799-451-85	Sequence 85, Appl
1428	16	0.7	4816	1	US-08-592-214A-22	Sequence 22, Appl
1429	16	0.7	4816	3	US-09-149-976-22	Sequence 22, Appl
1430	16	0.7	4862	4	US-09-949-016-84	Sequence 84, Appl
c1431	16	0.7	5020	3	US-08-938-291A-3	Sequence 3, Appli
c1432	16	0.7	5020	4	US-09-589-619-3	Sequence 3, Appli
c1433	16	0.7	5021	4	US-09-285-385C-1	Sequence 1, Appli
1434	16	0.7	5049	4	US-09-331-568A-7	Sequence 7, Appli
c1435	16	0.7	5132	4	US-08-956-171E-163	Sequence 163, App
c1436	16	0.7	5132	4	US-08-781-986A-163	Sequence 163, App

c1437	16	0.7	5271	4	US-09-306-828-34	Sequence 34, Appl
c1438	16	0.7	5300	3	US-08-938-669A-1	Sequence 1, Appli
c1439	16	0.7	5300	4	US-09-306-828-1	Sequence 1, Appli
c1440	16	0.7	5304	3	US-08-938-669A-2	Sequence 2, Appli
c1441	16	0.7	5304	4	US-09-306-828-2	Sequence 2, Appli
1442	16	0.7	5362	3	US-08-463-210-5	Sequence 5, Appli
1443	16	0.7	5362	4	US-08-463-028-5	Sequence 5, Appli
1444	16	0.7	5490	4	US-09-607-510-1	Sequence 1, Appli
c1445	16	0.7	5498	4	US-09-949-016-17039	Sequence 17039, A
c1446	16	0.7	5674	1	US-07-807-043B-8	Sequence 8, Appli
c1447	16	0.7	5674	1	US-08-190-411A-1	Sequence 1, Appli
c1448	16	0.7	5674	1	US-08-299-849B-8	Sequence 8, Appli
c1449	16	0.7	5674	2	US-08-560-024-1	Sequence 1, Appli
c1450	16	0.7	5674	2	US-08-142-368A-8	Sequence 8, Appli
c1451	16	0.7	5674	3	US-08-967-727-8	Sequence 8, Appli
c1452	16	0.7	5674	3	US-08-037-230D-8	Sequence 8, Appli
c1453	16	0.7	5674	4	US-09-583-850-8	Sequence 8, Appli
c1454	16	0.7	5674	4	US-09-579-197-8	Sequence 8, Appli
c1455	16	0.7	5674	4	US-09-404-026-8	Sequence 8, Appli
c1456	16	0.7	5674	4	US-09-312-464-8	Sequence 8, Appli
c1457	16	0.7	5701	4	US-09-949-016-183	Sequence 183, App
c1458	16	0.7	5714	4	US-09-949-016-2626	Sequence 2626, Ap
c1459	16	0.7	5714	4	US-09-949-016-2771	Sequence 2771, Ap
1460	16	0.7	5720	3	US-09-442-100-1	Sequence 1, Appli
1461	16	0.7	5720	4	US-08-939-106-1	Sequence 1, Appli
1462	16	0.7	5720	4	US-09-442-102-1	Sequence 1, Appli
1463	16	0.7	6017	4	US-09-949-016-5825	Sequence 5825, Ap
1464	16	0.7	6139	4	US-08-843-076D-33	Sequence 33, Appl
1465	16	0.7	6156	3	US-08-891-640-1	Sequence 1, Appli
1466	16	0.7	6156	3	US-09-723-535-3	Sequence 3, Appli
1467	16	0.7	6156	4	US-09-949-016-867	Sequence 867, App
1468	16	0.7	6164	4	US-10-144-198-5	Sequence 5, Appli
c1469	16	0.7	6169	3	US-08-938-669A-3	Sequence 3, Appli
c1470	16	0.7	6169	4	US-09-306-828-3	Sequence 3, Appli
c1471	16	0.7	6328	4	US-09-949-016-14847	Sequence 14847, A
1472	16	0.7	6356	4	US-09-770-595A-1	Sequence 1, Appli
1473	16	0.7	6371	2	US-08-715-808-5	Sequence 5, Appli
1474	16	0.7	6371	2	US-08-715-808-12	Sequence 12, Appl
1475	16	0.7	6375	2	US-08-715-808-14	Sequence 14, Appl
c1476	16	0.7	6560	4	US-09-949-016-16878	Sequence 16878, A
1477	16	0.7	6573	4	US-09-252-991A-9183	Sequence 9183, Ap
1478	16	0.7	6604	4	US-09-949-016-16725	Sequence 16725, A
1479	16	0.7	7014	4	US-10-144-198-7	Sequence 7, Appli
1480	16	0.7	7220	4	US-09-949-016-3586	Sequence 3586, Ap
1481	16	0.7	7381	4	US-09-949-016-16844	Sequence 16844, A
1482	16	0.7	7399	2	US-08-418-848A-9	Sequence 9, Appli
c1483	16	0.7	7472	4	US-09-949-016-16950	Sequence 16950, A
1484	16	0.7	7482	4	US-09-949-016-15564	Sequence 15564, A
1485	16	0.7	7557	4	US-09-949-016-12289	Sequence 12289, A
c1486	16	0.7	7775	4	US-09-949-016-16962	Sequence 16962, A
1487	16	0.7	7838	4	US-09-761-466-4	Sequence 4, Appli
1488	16	0.7	7866	4	US-09-949-016-12072	Sequence 12072, A
1489	16	0.7	7872	4	US-09-949-016-16771	Sequence 16771, A
1490	16	0.7	7885	4	US-09-555-367A-3	Sequence 3, Appli
1491	16	0.7	7960	4	US-09-949-016-15600	Sequence 15600, A
c1492	16	0.7	8453	3	US-09-167-681-45	Sequence 45, Appl
c1493	16	0.7	8511	4	US-09-949-016-14976	Sequence 14976, A

1494	16	0.7	8560	4	US-09-936-572-11	Sequence 11, Appl
1495	16	0.7	8932	3	US-09-124-900-1	Sequence 1, Appli
1496	16	0.7	8933	3	US-08-463-210-4	Sequence 4, Appli
1497	16	0.7	8933	3	US-09-620-958A-3	Sequence 3, Appli
1498	16	0.7	8933	3	US-09-620-958A-4	Sequence 4, Appli
1499	16	0.7	8933	3	US-09-620-958A-9	Sequence 9, Appli
1500	16	0.7	8933	4	US-08-463-028-4	Sequence 4, Appli

ALIGNMENTS

RESULT 1

US-09-774-528-26

; Sequence 26, Application US/09774528

; Patent No. 6743619

; GENERAL INFORMATION:

; APPLICANT: Tang, Y. Tom

; APPLICANT: Zhou, Ping

; APPLICANT: Goodrich, Ryle

; APPLICANT: Liu, Chenghua

; APPLICANT: Asundi, Vinod

; APPLICANT: Ren, Feiyan

; APPLICANT: Zhang, Jie

; APPLICANT: Zhao, Qing A.

; APPLICANT: Yang, Yonghong

; APPLICANT: Xue, Aidong J.

; APPLICANT: Wehrman, Tom

; APPLICANT: Wang, Jian-Rui

; APPLICANT: Wang, Dunrui

; APPLICANT: Drmanac, Radoje T.

; TITLE OF INVENTION: No. 6743619el Nucleic Acids and

; TITLE OF INVENTION: Polypeptides

; FILE REFERENCE: 802

; CURRENT APPLICATION NUMBER: US/09/774,528

; CURRENT FILING DATE: 2001-01-30

; NUMBER OF SEQ ID NOS: 441

; SOFTWARE: pt_FL_genes Version 2.0

; SEQ ID NO 26

; LENGTH: 2426

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: CDS

; LOCATION: (687)..(2096)

US-09-774-528-26

Query Match 9.9%; Score 230; DB 4; Length 2426;

Best Local Similarity 100.0%; Pred. No. 2.6e-105;

Matches 230; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2047 TACTATCTATCATGGAATAACATCCAAGAAAGACACCTTGCATATTCTTTTCAGTTTCTGT 2106
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Db 1 TACTATCTATCATGGAATAACATCCAAGAAAGACACCTTGCATATTCTTTTCAGTTTCTGT 60

Qy 2107 TTTGTTCTCCACATATTCTCTTCAATGCTCAGGAAGCCTGCCCTGTGCTTGAGAGTTCA 2166
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Db 61 TTTGTTCTCCACATATTCTCTTCAATGCTCAGGAAGCCTGCCCTGTGCTTGAGAGTTCA 120

Qy 2167 GGGCCGGACACAGGCTCACAGGTCTCCACATTGGGTCCCTGTCTCTGGTGCCACAGTGA 2226
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Db 121 GGGCCGGACACAGGCTCACAGGTCTCCACATTGGGTCCCTGTCTCTGGTGCCACAGTGA 180

Qy 2227 GCTCCTTCTTGGCTGAGCAGGCATGGAGACTGTAGGTTTCCAGATTTTCCT 2276
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Db 181 GCTCCTTCTTGGCTGAGCAGGCATGGAGACTGTAGGTTTCCAGATTTTCCT 230

RESULT 2

US-09-248-796A-6409

; Sequence 6409, Application US/09248796A

; Patent No. 6747137

; GENERAL INFORMATION:

; APPLICANT: Keith Weinstock et al

; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS

; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS

; FILE REFERENCE: 107196.132

; CURRENT APPLICATION NUMBER: US/09/248,796A

; CURRENT FILING DATE: 1999-02-12

; PRIOR APPLICATION NUMBER: US 60/074,725

; PRIOR FILING DATE: 1998-02-13

; PRIOR APPLICATION NUMBER: US 60/096,409

; PRIOR FILING DATE: 1998-08-13

; NUMBER OF SEQ ID NOS: 28208

; SEQ ID NO 6409

; LENGTH: 846

; TYPE: DNA

; ORGANISM: Candida albicans

; FEATURE:

; NAME/KEY: unsure

; LOCATION: (40)

; OTHER INFORMATION: Identity of nucleotide sequences at the above locations are unknown.

US-09-248-796A-6409

Query Match 1.0%; Score 23; DB 4; Length 846;

Best Local Similarity 100.0%; Pred. No. 0.53;

Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1064 TGTTCTCATTGGCCCAAAGATGT 1086
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Db 8 TGTTCTCATTGGCCCAAAGATGT 30

RESULT 3

US-09-489-039A-322/c

; Sequence 322, Application US/09489039A

; Patent No. 6610836

; GENERAL INFORMATION:

; APPLICANT: Gary Breton et. al

; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA

; TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS

; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 322
; LENGTH: 582
; TYPE: DNA
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-322

Query Match 0.9%; Score 22; DB 4; Length 582;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 CCGGGCGCAGGGCGCGCAGCCC 34
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Db 472 CCGGGCGCAGGGCGCGCAGCCC 451

RESULT 4

US-09-489-039A-346/c
; Sequence 346, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 346
; LENGTH: 582
; TYPE: DNA
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-346

Query Match 0.9%; Score 22; DB 4; Length 582;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 CCGGGCGCAGGGCGCGCAGCCC 34
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Db 27 CCGGGCGCAGGGCGCGCAGCCC 6

RESULT 5

US-09-949-016-61049/c
; Sequence 61049, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1243 AGACCAGCCTGAAAACATGG 1262
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Db 523 AGACCAGCCTGAAAACATGG 542

RESULT 7

US-09-949-016-189808/c

; Sequence 189808, Application US/09949016

; Patent No. 6812339

; GENERAL INFORMATION:

; APPLICANT: VENTER, J. Craig et al.

; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

; FILE REFERENCE: CL001307

; CURRENT APPLICATION NUMBER: US/09/949,016

; CURRENT FILING DATE: 2000-04-14

; PRIOR APPLICATION NUMBER: 60/241,755

; PRIOR FILING DATE: 2000-10-20

; PRIOR APPLICATION NUMBER: 60/237,768

; PRIOR FILING DATE: 2000-10-03

; PRIOR APPLICATION NUMBER: 60/231,498

; PRIOR FILING DATE: 2000-09-08

; NUMBER OF SEQ ID NOS: 207012

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 189808

; LENGTH: 601

; TYPE: DNA

; ORGANISM: Human

US-09-949-016-189808

Query Match 0.9%; Score 20; DB 4; Length 601;

Best Local Similarity 100.0%; Pred. No. 17;

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 454 TATCATGGATTCCTTAAAGA 473
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Db 101 TATCATGGATTCCTTAAAGA 82

RESULT 8

US-09-949-016-13513/c

; Sequence 13513, Application US/09949016

; Patent No. 6812339

; GENERAL INFORMATION:

; APPLICANT: VENTER, J. Craig et al.

; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

; FILE REFERENCE: CL001307

; CURRENT APPLICATION NUMBER: US/09/949,016

; CURRENT FILING DATE: 2000-04-14

; PRIOR APPLICATION NUMBER: 60/241,755

; PRIOR FILING DATE: 2000-10-20

; PRIOR APPLICATION NUMBER: 60/237,768

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; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13513
; LENGTH: 17415
; TYPE: DNA
; ORGANISM: Human
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(17415)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-13513
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Query Match          0.9%; Score 20; DB 4; Length 17415;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy      1987 ACACCCTGACTCTTCCAGCC 2006
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Db      10520 ACACCCTGACTCTTCCAGCC 10501
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RESULT 9

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US-09-949-016-15078/c
; Sequence 15078, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES
THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 15078
; LENGTH: 114426
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-15078
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Best Local Similarity 100.0%; Pred. No. 23;
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RESULT 10

US-09-949-016-17175/c

; Sequence 17175, Application US/09949016

; Patent No. 6812339

; GENERAL INFORMATION:

; APPLICANT: VENTER, J. Craig et al.

; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

; FILE REFERENCE: CL001307

; CURRENT APPLICATION NUMBER: US/09/949,016

; CURRENT FILING DATE: 2000-04-14

; PRIOR APPLICATION NUMBER: 60/241,755

; PRIOR FILING DATE: 2000-10-20

; PRIOR APPLICATION NUMBER: 60/237,768

; PRIOR FILING DATE: 2000-10-03

; PRIOR APPLICATION NUMBER: 60/231,498

; PRIOR FILING DATE: 2000-09-08

; NUMBER OF SEQ ID NOS: 207012

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 17175

; LENGTH: 227750

; TYPE: DNA

; ORGANISM: Human

US-09-949-016-17175

Query Match 0.9%; Score 20; DB 4; Length 227750;

Best Local Similarity 100.0%; Pred. No. 24;

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 454 TATCATGGATTCCTTAAAGA 473

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Db 10017 TATCATGGATTCCTTAAAGA 9998

RESULT 11

US-09-949-016-196426/c

; Sequence 196426, Application US/09949016

; Patent No. 6812339

; GENERAL INFORMATION:

; APPLICANT: VENTER, J. Craig et al.

; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

; FILE REFERENCE: CL001307

; CURRENT APPLICATION NUMBER: US/09/949,016

; CURRENT FILING DATE: 2000-04-14

; PRIOR APPLICATION NUMBER: 60/241,755

; PRIOR FILING DATE: 2000-10-20

; PRIOR APPLICATION NUMBER: 60/237,768

; PRIOR FILING DATE: 2000-10-03

; PRIOR APPLICATION NUMBER: 60/231,498

; PRIOR FILING DATE: 2000-09-08

; NUMBER OF SEQ ID NOS: 207012

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 196426
; LENGTH: 601
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-196426

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Best Local Similarity 100.0%; Pred. No. 54;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 12

US-09-799-451-431/c
; Sequence 431, Application US/09799451
; Patent No. 6783969
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Asundi, Vinod
; APPLICANT: Ren, Feiyan
; APPLICANT: Zhang, Jie
; APPLICANT: Xue, Aidong J.
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Ma, Yunqing
; APPLICANT: Yamazaki, Victoria
; APPLICANT: Chen, Rui-hong
; APPLICANT: Wang, Zhiwei
; APPLICANT: Wang, Dunrui
; APPLICANT: Yang, Yonghong
; APPLICANT: Wehrman, Tom
; APPLICANT: Ghosh, Reena
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: No. 6783969el Nucleic Acids and
; TITLE OF INVENTION: Polypeptides
; FILE REFERENCE: 803
; CURRENT APPLICATION NUMBER: US/09/799,451
; CURRENT FILING DATE: 2001-03-05
; NUMBER OF SEQ ID NOS: 948
; SOFTWARE: pt_FL_genes Version 2.0
; SEQ ID NO 431
; LENGTH: 2408
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (229)..(519)
US-09-799-451-431

Query Match 0.8%; Score 19; DB 4; Length 2408;
Best Local Similarity 100.0%; Pred. No. 59;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 265 TTTTAAAAAGGAAGAAAAA 283
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Db 837 TTTTAAAAAGGAAGAAAAA 819

RESULT 13

US-09-336-115C-3/c
; Sequence 3, Application US/09336115C
; Patent No. 6576244
; GENERAL INFORMATION:
; APPLICANT: Weltzin, Richard A.
; APPLICANT: Guy, Bruno
; TITLE OF INVENTION: LT and CT in Parenteral Immunization
; TITLE OF INVENTION: Methods Against Helicobacter Infection
; FILE REFERENCE: 06132/055002
; CURRENT APPLICATION NUMBER: US/09/336,115C
; CURRENT FILING DATE: 1999-06-18
; PRIOR APPLICATION NUMBER: US 09/100,258
; PRIOR FILING DATE: 1998-06-19
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 2699
; TYPE: DNA
; ORGANISM: Helicobacter pylori
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (199)...(2397)
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: (199)...(259)
US-09-336-115C-3

Query Match 0.8%; Score 19; DB 4; Length 2699;
Best Local Similarity 100.0%; Pred. No. 59;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 324 AAAGAGAATTTAAAAAGAG 342
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Db 2468 AAAGAGAATTTAAAAAGAG 2450

RESULT 14

US-09-336-115C-1/c
; Sequence 1, Application US/09336115C
; Patent No. 6576244
; GENERAL INFORMATION:
; APPLICANT: Weltzin, Richard A.
; APPLICANT: Guy, Bruno
; TITLE OF INVENTION: LT and CT in Parenteral Immunization
; TITLE OF INVENTION: Methods Against Helicobacter Infection
; FILE REFERENCE: 06132/055002
; CURRENT APPLICATION NUMBER: US/09/336,115C
; CURRENT FILING DATE: 1999-06-18
; PRIOR APPLICATION NUMBER: US 09/100,258
; PRIOR FILING DATE: 1998-06-19

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; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 2798
; TYPE: DNA
; ORGANISM: Helicobacter pylori
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (328)...(2451)
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: (328)...(385)
US-09-336-115C-1

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Query Match          0.8%; Score 19; DB 4; Length 2798;
Best Local Similarity 100.0%; Pred. No. 60;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 15

US-09-799-451-359

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; Sequence 359, Application US/09799451
; Patent No. 6783969
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Asundi, Vinod
; APPLICANT: Ren, Feiyan
; APPLICANT: Zhang, Jie
; APPLICANT: Xue, Aidong J.
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Ma, Yunqing
; APPLICANT: Yamazaki, Victoria
; APPLICANT: Chen, Rui-hong
; APPLICANT: Wang, Zhiwei
; APPLICANT: Wang, Dunrui
; APPLICANT: Yang, Yonghong
; APPLICANT: Wehrman, Tom
; APPLICANT: Ghosh, Reena
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: No. 6783969el Nucleic Acids and
; TITLE OF INVENTION: Polypeptides
; FILE REFERENCE: 803
; CURRENT APPLICATION NUMBER: US/09/799,451
; CURRENT FILING DATE: 2001-03-05
; NUMBER OF SEQ ID NOS: 948
; SOFTWARE: pt_FL_genes Version 2.0
; SEQ ID NO 359
; LENGTH: 2816
; TYPE: DNA
; ORGANISM: Homo sapiens

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; FEATURE:
; NAME/KEY: CDS
; LOCATION: (228)..(2813)
US-09-799-451-359

Query Match 0.8%; Score 19; DB 4; Length 2816;
Best Local Similarity 100.0%; Pred. No. 60;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Job time : 475 secs

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OM nucleic - nucleic search, using sw model

Run on: March 25, 2005, 09:55:46 ; Search time 1231 Seconds
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- 12: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
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- 14: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
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SUMMARIES

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68	1717	74.0	2074	9	US-09-822-830A-262	Sequence 262, App	
69	776	33.4	2263	17	US-10-381-898-31	Sequence 31, Appl	
c 70	591	25.5	1898	17	US-10-276-774-1313	Sequence 1313, Ap	
c 71	441	19.0	923	17	US-10-295-027-677	Sequence 677, App	
72	230	9.9	2426	17	US-10-120-988-26	Sequence 26, Appl	
73	164	7.1	708	13	US-10-027-632-98682	Sequence 98682, A	
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c 356	22	0.9	1753	14	US-10-161-803-23	Sequence 23, Appl	
c 357	22	0.9	6236	17	US-10-381-327-16	Sequence 16, Appl	
c 394	21	0.9	21	16	US-10-013-909A-454	Sequence 454, App	
c 424	21	0.9	871	13	US-10-027-632-160061	Sequence 160061,	
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c 438	20	0.9	106664	14	US-10-175-523-97	Sequence 97, Appl	
c 439	19	0.8	356	9	US-09-783-590-12372	Sequence 12372, A	
c 440	19	0.8	387	17	US-10-424-599-92489	Sequence 92489, A	
c 441	19	0.8	393	15	US-10-259-165-453	Sequence 453, App	
c 442	19	0.8	396	15	US-10-259-165-121	Sequence 121, App	
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c 484	19	0.8	2371	18	US-10-623-813-84	Sequence 84, Appl
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583	18	0.8	245	18	US-10-430-201-1876	Sequence 1876, Ap
584	18	0.8	269	9	US-09-796-692-9055	Sequence 9055, Ap
585	18	0.8	269	14	US-10-040-862-9055	Sequence 9055, Ap
586	18	0.8	269	17	US-10-057-475B-9055	Sequence 9055, Ap
587	18	0.8	269	17	US-10-154-884B-9055	Sequence 9055, Ap
588	18	0.8	269	18	US-10-764-324-9055	Sequence 9055, Ap
589	18	0.8	287	16	US-10-029-386-22053	Sequence 22053, A
590	18	0.8	295	14	US-10-066-543-1802	Sequence 1802, Ap
591	18	0.8	355	9	US-09-770-791-629	Sequence. 629, App
592	18	0.8	361	13	US-10-040-739-64	Sequence 64, Appl
593	18	0.8	365	18	US-10-637-855-189	Sequence 189, App
c 594	18	0.8	374	18	US-10-425-115-148531	Sequence 148531,
c 595	18	0.8	399	9	US-09-867-701-2255	Sequence 2255, Ap
596	18	0.8	402	9	US-09-749-601A-5	Sequence 5, Appli
c 597	18	0.8	402	10	US-09-918-995-34158	Sequence 34158, A
c 598	18	0.8	414	13	US-10-027-632-319742	Sequence 319742,
c 599	18	0.8	414	17	US-10-027-632-319742	Sequence 319742,
600	18	0.8	426	9	US-09-788-657-11	Sequence 11, Appl
601	18	0.8	426	10	US-09-912-697-13	Sequence 13, Appl
602	18	0.8	426	10	US-09-760-285-25	Sequence 25, Appl
603	18	0.8	426	15	US-10-270-839-34	Sequence 34, Appl
604	18	0.8	426	15	US-10-243-130-16	Sequence 16, Appl
605	18	0.8	426	16	US-10-371-857-2	Sequence 2, Appli
606	18	0.8	426	16	US-10-371-634-14	Sequence 14, Appl
607	18	0.8	426	16	US-10-348-074-12	Sequence 12, Appl
608	18	0.8	426	16	US-10-369-845-18	Sequence 18, Appl
609	18	0.8	426	17	US-10-641-068-11	Sequence 11, Appl
610	18	0.8	426	18	US-10-813-502-16	Sequence 16, Appl
611	18	0.8	426	18	US-10-714-228-5	Sequence 5, Appli
612	18	0.8	426	18	US-10-850-370-16	Sequence 16, Appl
613	18	0.8	426	19	US-10-933-034-5	Sequence 5, Appli
614	18	0.8	426	19	US-10-901-650-16	Sequence 16, Appl
c 615	18	0.8	445	13	US-10-027-632-52893	Sequence 52893, A
c 616	18	0.8	445	17	US-10-027-632-52893	Sequence 52893, A
c 617	18	0.8	450	13	US-10-027-632-2211	Sequence 2211, Ap
c 618	18	0.8	450	17	US-10-027-632-2211	Sequence 2211, Ap
c 619	18	0.8	462	17	US-10-282-122A-31668	Sequence 31668, A
620	18	0.8	462	17	US-10-424-599-89389	Sequence 89389, A
621	18	0.8	467	13	US-10-027-632-166309	Sequence 166309,
622	18	0.8	467	17	US-10-027-632-166309	Sequence 166309,

623	18	0.8	467	17	US-10-424-599-33996	Sequence 33996, A
624	18	0.8	471	13	US-10-027-632-6752	Sequence 6752, Ap
625	18	0.8	471	17	US-10-027-632-6752	Sequence 6752, Ap
c 626	18	0.8	475	18	US-10-702-075-525	Sequence 525, App
627	18	0.8	480	18	US-10-674-124A-1800	Sequence 1800, Ap
c 628	18	0.8	487	17	US-10-062-674-44	Sequence 44, Appl
629	18	0.8	494	18	US-10-767-701-10306	Sequence 10306, A
c 630	18	0.8	501	10	US-09-918-995-37930	Sequence 37930, A
631	18	0.8	501	13	US-10-027-632-136386	Sequence 136386,
632	18	0.8	501	13	US-10-027-632-136387	Sequence 136387,
633	18	0.8	501	17	US-10-027-632-136386	Sequence 136386,
634	18	0.8	501	17	US-10-027-632-136387	Sequence 136387,
635	18	0.8	504	18	US-10-425-115-90762	Sequence 90762, A
636	18	0.8	507	16	US-10-029-386-8353	Sequence 8353, Ap
637	18	0.8	515	13	US-10-027-632-194447	Sequence 194447,
638	18	0.8	515	17	US-10-027-632-194447	Sequence 194447,
c 639	18	0.8	523	13	US-10-027-632-48785	Sequence 48785, A
c 640	18	0.8	523	17	US-10-027-632-48785	Sequence 48785, A
c 641	18	0.8	536	19	US-10-696-639-2929	Sequence 2929, Ap
642	18	0.8	547	18	US-10-357-930-52410	Sequence 52410, A
643	18	0.8	559	13	US-10-027-632-193339	Sequence 193339,
644	18	0.8	559	17	US-10-027-632-193339	Sequence 193339,
c 645	18	0.8	573	13	US-10-027-632-87596	Sequence 87596, A
c 646	18	0.8	573	13	US-10-027-632-305180	Sequence 305180,
c 647	18	0.8	573	17	US-10-027-632-87596	Sequence 87596, A
c 648	18	0.8	573	17	US-10-027-632-305180	Sequence 305180,
c 649	18	0.8	582	13	US-10-027-632-73840	Sequence 73840, A
c 650	18	0.8	582	13	US-10-027-632-108888	Sequence 108888,
c 651	18	0.8	582	17	US-10-027-632-73840	Sequence 73840, A
c 652	18	0.8	582	17	US-10-027-632-108888	Sequence 108888,
653	18	0.8	584	13	US-10-027-632-96132	Sequence 96132, A
654	18	0.8	584	17	US-10-027-632-96132	Sequence 96132, A
655	18	0.8	585	13	US-10-078-929-113	Sequence 113, App
c 656	18	0.8	585	13	US-10-027-632-303265	Sequence 303265,
c 657	18	0.8	585	17	US-10-027-632-303265	Sequence 303265,
c 658	18	0.8	590	18	US-10-357-930-55391	Sequence 55391, A
c 659	18	0.8	595	13	US-10-027-632-79071	Sequence 79071, A
c 660	18	0.8	595	17	US-10-027-632-79071	Sequence 79071, A
c 661	18	0.8	597	13	US-10-027-632-76639	Sequence 76639, A
c 662	18	0.8	597	17	US-10-027-632-76639	Sequence 76639, A
c 663	18	0.8	598	13	US-10-027-632-229623	Sequence 229623,
c 664	18	0.8	598	17	US-10-027-632-229623	Sequence 229623,
c 665	18	0.8	604	13	US-10-027-632-242713	Sequence 242713,
c 666	18	0.8	604	17	US-10-027-632-242713	Sequence 242713,
667	18	0.8	606	13	US-10-027-632-47293	Sequence 47293, A
668	18	0.8	606	17	US-10-027-632-47293	Sequence 47293, A
c 669	18	0.8	615	13	US-10-027-632-186112	Sequence 186112,
c 670	18	0.8	615	17	US-10-027-632-186112	Sequence 186112,
671	18	0.8	624	13	US-10-027-632-243435	Sequence 243435,
672	18	0.8	624	17	US-10-027-632-243435	Sequence 243435,
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c 674	18	0.8	629	13	US-10-027-632-194614	Sequence 194614,
c 675	18	0.8	629	17	US-10-027-632-194613	Sequence 194613,
c 676	18	0.8	629	17	US-10-027-632-194614	Sequence 194614,
677	18	0.8	631	17	US-10-424-599-65951	Sequence 65951, A
678	18	0.8	631	18	US-10-767-701-22569	Sequence 22569, A
c 679	18	0.8	634	13	US-10-027-632-128934	Sequence 128934,

c 680	18	0.8	634	17	US-10-027-632-128934	Sequence 128934,
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c 682	18	0.8	635	17	US-10-027-632-219240	Sequence 219240,
c 683	18	0.8	636	9	US-09-912-020-136	Sequence 136, App
c 684	18	0.8	636	18	US-10-771-241-136	Sequence 136, App
c 685	18	0.8	637	13	US-10-027-632-238093	Sequence 238093,
c 686	18	0.8	637	13	US-10-027-632-238094	Sequence 238094,
c 687	18	0.8	637	17	US-10-027-632-238093	Sequence 238093,
c 688	18	0.8	637	17	US-10-027-632-238094	Sequence 238094,
689	18	0.8	637	18	US-10-357-930-55490	Sequence 55490, A
690	18	0.8	648	13	US-10-027-632-115604	Sequence 115604,
691	18	0.8	648	13	US-10-027-632-115605	Sequence 115605,
692	18	0.8	648	17	US-10-027-632-115604	Sequence 115604,
693	18	0.8	648	17	US-10-027-632-115605	Sequence 115605,
694	18	0.8	649	9	US-09-964-824A-299	Sequence 299, App
695	18	0.8	656	13	US-10-027-632-279145	Sequence 279145,
696	18	0.8	656	13	US-10-027-632-279146	Sequence 279146,
697	18	0.8	656	17	US-10-027-632-279145	Sequence 279145,
698	18	0.8	656	17	US-10-027-632-279146	Sequence 279146,
699	18	0.8	710	13	US-10-027-632-33888	Sequence 33888, A
700	18	0.8	710	17	US-10-027-632-33888	Sequence 33888, A
701	18	0.8	711	14	US-10-198-846-14031	Sequence 14031, A
702	18	0.8	732	13	US-10-027-632-26142	Sequence 26142, A
703	18	0.8	732	17	US-10-027-632-26142	Sequence 26142, A
c 704	18	0.8	735	13	US-10-027-632-147821	Sequence 147821,
c 705	18	0.8	735	17	US-10-027-632-147821	Sequence 147821,
c 706	18	0.8	739	18	US-10-425-115-111093	Sequence 111093,
707	18	0.8	750	17	US-10-369-493-46528	Sequence 46528, A
708	18	0.8	765	17	US-10-282-122A-15552	Sequence 15552, A
709	18	0.8	772	13	US-10-027-632-161670	Sequence 161670,
710	18	0.8	772	13	US-10-027-632-161671	Sequence 161671,
711	18	0.8	772	17	US-10-027-632-161670	Sequence 161670,
712	18	0.8	772	17	US-10-027-632-161671	Sequence 161671,
c 713	18	0.8	784	17	US-10-425-114-15817	Sequence 15817, A
714	18	0.8	785	18	US-10-425-115-172569	Sequence 172569,
715	18	0.8	854	17	US-10-425-114-953	Sequence 953, App
c 716	18	0.8	893	17	US-10-424-599-142367	Sequence 142367,
717	18	0.8	919	18	US-10-425-115-30589	Sequence 30589, A
718	18	0.8	974	13	US-10-027-632-120438	Sequence 120438,
719	18	0.8	974	17	US-10-027-632-120438	Sequence 120438,
c 720	18	0.8	1103	17	US-10-425-114-24184	Sequence 24184, A
721	18	0.8	1128	17	US-10-425-114-1855	Sequence 1855, Ap
722	18	0.8	1131	18	US-10-425-115-172574	Sequence 172574,
c 723	18	0.8	1163	13	US-10-027-632-215088	Sequence 215088,
c 724	18	0.8	1163	17	US-10-027-632-215088	Sequence 215088,
c 725	18	0.8	1171	17	US-10-424-599-124677	Sequence 124677,
c 726	18	0.8	1188	18	US-10-425-115-10385	Sequence 10385, A
c 727	18	0.8	1215	18	US-10-437-963-85599	Sequence 85599, A
c 728	18	0.8	1284	17	US-10-369-493-40331	Sequence 40331, A
c 729	18	0.8	1345	18	US-10-425-115-128838	Sequence 128838,
c 730	18	0.8	1362	18	US-10-437-963-63354	Sequence 63354, A
c 731	18	0.8	1422	9	US-09-764-848-22	Sequence 22, Appl
c 732	18	0.8	1422	14	US-10-116-016-22	Sequence 22, Appl
c 733	18	0.8	1422	14	US-10-103-313-31	Sequence 31, Appl
c 734	18	0.8	1422	16	US-10-222-020-22	Sequence 22, Appl
735	18	0.8	1455	13	US-10-016-157A-14	Sequence 14, Appl
c 736	18	0.8	1494	9	US-09-738-626-2100	Sequence 2100, Ap

c 737	18	0.8	1497	19	US-10-498-887-1	Sequence 1, Appli
c 738	18	0.8	1497	19	US-10-498-887-3	Sequence 3, Appli
739	18	0.8	1504	18	US-10-357-930-24028	Sequence 24028, A
740	18	0.8	1504	18	US-10-357-930-29940	Sequence 29940, A
c 741	18	0.8	1623	18	US-10-723-860-5967	Sequence 5967, Ap
c 742	18	0.8	1624	19	US-10-494-541-97	Sequence 97, Appl
743	18	0.8	1634	18	US-10-723-860-7982	Sequence 7982, Ap
744	18	0.8	1688	9	US-09-853-161-21	Sequence 21, Appl
745	18	0.8	1688	9	US-09-852-659A-21	Sequence 21, Appl
746	18	0.8	1688	9	US-09-852-797-21	Sequence 21, Appl
747	18	0.8	1688	17	US-10-058-993-21	Sequence 21, Appl
748	18	0.8	1698	17	US-10-425-114-4070	Sequence 4070, Ap
749	18	0.8	1716	17	US-10-425-114-2782	Sequence 2782, Ap
c 750	18	0.8	1756	9	US-09-925-300-320	Sequence 320, App
751	18	0.8	1774	17	US-10-425-114-31593	Sequence 31593, A
752	18	0.8	1785	9	US-09-788-657-13	Sequence 13, Appl
753	18	0.8	1785	10	US-09-912-697-19	Sequence 19, Appl
754	18	0.8	1785	15	US-10-270-839-40	Sequence 40, Appl
755	18	0.8	1785	16	US-10-371-857-19	Sequence 19, Appl
756	18	0.8	1785	16	US-10-348-074-45	Sequence 45, Appl
757	18	0.8	1785	17	US-10-641-068-13	Sequence 13, Appl
758	18	0.8	1785	18	US-10-714-228-9	Sequence 9, Appli
759	18	0.8	1785	19	US-10-933-034-9	Sequence 9, Appli
c 760	18	0.8	1817	17	US-10-172-118-967	Sequence 967, App
c 761	18	0.8	1817	17	US-10-342-887-967	Sequence 967, App
c 762	18	0.8	1826	17	US-10-369-493-42676	Sequence 42676, A
763	18	0.8	1861	13	US-10-078-929-115	Sequence 115, App
764	18	0.8	1885	17	US-10-424-599-110457	Sequence 110457,
c 765	18	0.8	1892	19	US-10-498-887-5	Sequence 5, Appli
c 766	18	0.8	1917	18	US-10-425-115-9055	Sequence 9055, Ap
767	18	0.8	1935	17	US-10-369-493-34780	Sequence 34780, A
768	18	0.8	1949	17	US-10-424-599-3339	Sequence 3339, Ap
769	18	0.8	1980	18	US-10-363-829-236	Sequence 236, App
770	18	0.8	1997	17	US-10-264-237-1201	Sequence 1201, Ap
771	18	0.8	2147	18	US-10-425-115-172572	Sequence 172572,
772	18	0.8	2228	17	US-10-104-047-1113	Sequence 1113, Ap
773	18	0.8	2303	18	US-10-425-115-172577	Sequence 172577,
c 774	18	0.8	2492	15	US-10-157-031-308	Sequence 308, App
775	18	0.8	2562	18	US-10-437-963-65043	Sequence 65043, A
776	18	0.8	2565	18	US-10-437-963-36490	Sequence 36490, A
c 777	18	0.8	2576	17	US-10-172-118-51	Sequence 51, Appl
c 778	18	0.8	2576	17	US-10-342-887-51	Sequence 51, Appl
779	18	0.8	2589	9	US-09-749-601A-3	Sequence 3, Appli
780	18	0.8	2589	15	US-10-109-791A-10	Sequence 10, Appl
781	18	0.8	2687	17	US-10-349-607-132	Sequence 132, App
782	18	0.8	2771	9	US-09-788-657-7	Sequence 7, Appli
783	18	0.8	2771	10	US-09-912-697-5	Sequence 5, Appli
784	18	0.8	2771	10	US-09-760-285-17	Sequence 17, Appl
785	18	0.8	2771	14	US-10-079-429-5	Sequence 5, Appli
786	18	0.8	2771	15	US-10-270-839-26	Sequence 26, Appl
787	18	0.8	2771	15	US-10-243-130-8	Sequence 8, Appli
788	18	0.8	2771	16	US-10-371-857-13	Sequence 13, Appl
789	18	0.8	2771	16	US-10-371-634-6	Sequence 6, Appli
790	18	0.8	2771	16	US-10-348-074-4	Sequence 4, Appli
791	18	0.8	2771	16	US-10-369-845-10	Sequence 10, Appl
792	18	0.8	2771	17	US-10-641-068-7	Sequence 7, Appli
793	18	0.8	2771	18	US-10-813-502-8	Sequence 8, Appli

794	18	0.8	2771	18	US-10-714-228-3	Sequence 3, Appli
795	18	0.8	2771	18	US-10-850-370-8	Sequence 8, Appli
796	18	0.8	2771	19	US-10-933-034-3	Sequence 3, Appli
797	18	0.8	2771	19	US-10-901-650-8	Sequence 8, Appli
798	18	0.8	2897	17	US-10-264-049-898	Sequence 898, App
799	18	0.8	2925	17	US-10-424-599-33991	Sequence 33991, A
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c 801	18	0.8	3258	17	US-10-260-708-17	Sequence 17, Appl
c 802	18	0.8	3326	13	US-10-098-841-57	Sequence 57, Appl
c 803	18	0.8	3367	18	US-10-723-860-1535	Sequence 1535, Ap
c 804	18	0.8	3381	19	US-10-479-081-8	Sequence 8, Appli
c 805	18	0.8	3382	18	US-10-357-930-23160	Sequence 23160, A
c 806	18	0.8	3382	18	US-10-357-930-29029	Sequence 29029, A
c 807	18	0.8	3402	18	US-10-437-963-32995	Sequence 32995, A
808	18	0.8	3496	16	US-10-322-656-5	Sequence 5, Appli
809	18	0.8	3501	17	US-10-310-154-88	Sequence 88, Appl
c 810	18	0.8	3512	18	US-10-676-248B-35	Sequence 35, Appl
811	18	0.8	3663	18	US-10-620-052A-3	Sequence 3, Appli
812	18	0.8	3700	17	US-10-275-998-9	Sequence 9, Appli
c 813	18	0.8	3751	17	US-10-264-237-779	Sequence 779, App
814	18	0.8	3766	16	US-10-322-656-4	Sequence 4, Appli
c 815	18	0.8	3822	17	US-10-369-493-25995	Sequence 25995, A
c 816	18	0.8	3918	18	US-10-425-115-9046	Sequence 9046, Ap
817	18	0.8	4070	18	US-10-437-963-32996	Sequence 32996, A
c 818	18	0.8	4699	15	US-10-148-188-3	Sequence 3, Appli
c 819	18	0.8	4743	18	US-10-723-860-5109	Sequence 5109, Ap
c 820	18	0.8	4881	15	US-10-202-167-3	Sequence 3, Appli
821	18	0.8	4921	16	US-10-322-656-33	Sequence 33, Appl
822	18	0.8	4927	16	US-10-322-656-43	Sequence 43, Appl
823	18	0.8	4936	16	US-10-322-656-3	Sequence 3, Appli
c 824	18	0.8	5238	15	US-10-311-455-732	Sequence 732, App
825	18	0.8	5397	15	US-10-311-455-1017	Sequence 1017, Ap
c 826	18	0.8	5831	18	US-10-723-860-5106	Sequence 5106, Ap
c 827	18	0.8	6164	15	US-10-238-075-705	Sequence 705, App
c 828	18	0.8	6220	15	US-10-084-817-290	Sequence 290, App
c 829	18	0.8	6352	15	US-10-202-167-1	Sequence 1, Appli
830	18	0.8	6409	17	US-10-221-714A-218	Sequence 218, App
c 831	18	0.8	6425	16	US-10-085-959-217	Sequence 217, App
832	18	0.8	6617	14	US-10-210-296-1	Sequence 1, Appli
833	18	0.8	6617	17	US-10-449-462-1	Sequence 1, Appli
c 834	18	0.8	7896	18	US-10-437-963-5595	Sequence 5595, Ap
c 835	18	0.8	9049	13	US-10-002-600-78	Sequence 78, Appl
836	18	0.8	12003	9	US-09-764-877-3976	Sequence 3976, Ap
837	18	0.8	12003	11	US-09-973-278-752	Sequence 752, App
838	18	0.8	12003	17	US-10-242-515-3976	Sequence 3976, Ap
c 839	18	0.8	12201	18	US-10-741-601-5644	Sequence 5644, Ap
840	18	0.8	12880	17	US-10-295-027-927	Sequence 927, App
841	18	0.8	13001	18	US-10-346-268-4	Sequence 4, Appli
842	18	0.8	13904	15	US-10-017-161-1977	Sequence 1977, Ap
843	18	0.8	13904	17	US-10-292-798-1625	Sequence 1625, Ap
c 844	18	0.8	17953	17	US-10-415-058-4	Sequence 4, Appli
845	18	0.8	20097	17	US-10-074-024-649	Sequence 649, App
c 846	18	0.8	22463	18	US-10-741-601-5778	Sequence 5778, Ap
c 847	18	0.8	22463	19	US-10-741-600-18006	Sequence 18006, A
848	18	0.8	23307	10	US-09-764-891-5530	Sequence 5530, Ap
c 849	18	0.8	23307	10	US-09-764-891-5646	Sequence 5646, Ap
c 850	18	0.8	28001	18	US-10-316-243-4	Sequence 4, Appli

851	18	0.8	28897	9	US-09-764-877-3897	Sequence 3897, Ap
852	18	0.8	28897	17	US-10-242-515-3897	Sequence 3897, Ap
853	18	0.8	30013	9	US-09-764-877-3297	Sequence 3297, Ap
854	18	0.8	30013	17	US-10-242-515-3297	Sequence 3297, Ap
855	18	0.8	34562	17	US-10-417-476-28	Sequence 28, Appl
856	18	0.8	40633	13	US-10-087-192-1	Sequence 1, Appli
c 857	18	0.8	44567	16	US-10-004-113-46	Sequence 46, Appl
858	18	0.8	46742	13	US-10-087-192-1381	Sequence 1381, Ap
859	18	0.8	51281	11	US-09-997-722-139	Sequence 139, App
860	18	0.8	52520	18	US-10-741-601-5700	Sequence 5700, Ap
c 861	18	0.8	52987	18	US-10-322-281-386	Sequence 386, App
862	18	0.8	54648	17	US-10-085-117-289	Sequence 289, App
c 863	18	0.8	56840	18	US-10-322-281-85	Sequence 85, Appl
c 864	18	0.8	63313	13	US-10-087-192-526	Sequence 526, App
865	18	0.8	66505	18	US-10-719-993-6896	Sequence 6896, Ap
c 866	18	0.8	81001	9	US-09-751-877-1	Sequence 1, Appli
c 867	18	0.8	81001	10	US-09-842-364-1	Sequence 1, Appli
c 868	18	0.8	81001	11	US-09-751-877-1	Sequence 1, Appli
c 869	18	0.8	81001	17	US-10-121-034-1	Sequence 1, Appli
c 870	18	0.8	81001	18	US-10-121-034-1	Sequence 1, Appli
871	18	0.8	81684	13	US-10-087-192-145	Sequence 145, App
c 872	18	0.8	81968	18	US-10-322-696-142	Sequence 142, App
873	18	0.8	88421	9	US-09-976-059-1	Sequence 1, Appli
c 874	18	0.8	96597	11	US-09-997-722-73	Sequence 73, Appl
c 875	18	0.8	101685	18	US-10-723-860-146	Sequence 146, App
876	18	0.8	105314	18	US-10-741-601-5609	Sequence 5609, Ap
877	18	0.8	105314	19	US-10-741-600-17554	Sequence 17554, A
c 878	18	0.8	105413	17	US-10-427-923-3	Sequence 3, Appli
879	18	0.8	111282	13	US-10-094-989-3	Sequence 3, Appli
880	18	0.8	112132	9	US-09-741-150-3	Sequence 3, Appli
881	18	0.8	112132	18	US-10-612-012-3	Sequence 3, Appli
c 882	18	0.8	117754	13	US-10-087-192-28	Sequence 28, Appl
883	18	0.8	122656	18	US-10-322-281-846	Sequence 846, App
884	18	0.8	133893	13	US-10-161-510-1	Sequence 1, Appli
c 885	18	0.8	133893	13	US-10-161-510-1	Sequence 1, Appli
886	18	0.8	137000	17	US-10-172-911-11	Sequence 11, Appl
887	18	0.8	143239	18	US-10-723-860-546	Sequence 546, App
c 888	18	0.8	145831	9	US-09-969-708-79	Sequence 79, Appl
c 889	18	0.8	145831	9	US-09-954-456-2116	Sequence 2116, Ap
c 890	18	0.8	145831	10	US-09-873-367C-646	Sequence 646, App
c 891	18	0.8	145831	11	US-09-968-007A-455	Sequence 455, App
c 892	18	0.8	145831	17	US-10-240-425-363	Sequence 363, App
893	18	0.8	163701	18	US-10-322-281-439	Sequence 439, App
894	18	0.8	168575	16	US-10-178-194-1	Sequence 1, Appli
895	18	0.8	168749	17	US-10-085-117-250	Sequence 250, App
c 896	18	0.8	175189	19	US-10-741-600-17738	Sequence 17738, A
c 897	18	0.8	176594	18	US-10-322-281-495	Sequence 495, App
c 898	18	0.8	186510	15	US-10-043-715-1	Sequence 1, Appli
899	18	0.8	188971	17	US-10-235-192A-27	Sequence 27, Appl
c 900	18	0.8	191584	18	US-10-322-281-800	Sequence 800, App
c 901	18	0.8	202251	13	US-10-087-192-985	Sequence 985, App
902	18	0.8	226215	13	US-10-087-192-1948	Sequence 1948, Ap
c 903	18	0.8	253861	18	US-10-741-601-5611	Sequence 5611, Ap
c 904	18	0.8	256525	13	US-10-087-192-451	Sequence 451, App
c 905	18	0.8	261817	13	US-10-087-192-2002	Sequence 2002, Ap
c 906	18	0.8	276276	13	US-10-087-192-754	Sequence 754, App
c 907	18	0.8	293625	18	US-10-719-993-6929	Sequence 6929, Ap

908	18	0.8	321491	13	US-10-087-192-532	Sequence 532, App
c 909	18	0.8	322101	16	US-10-060-902-1	Sequence 1, Appli
c 910	18	0.8	322101	17	US-10-354-247-1	Sequence 1, Appli
c 911	18	0.8	717651	18	US-10-719-993-6817	Sequence 6817, Ap
912	18	0.8	1790242	18	US-10-719-993-6940	Sequence 6940, Ap
c 913	18	0.8	1790242	18	US-10-719-993-6940	Sequence 6940, Ap
914	18	0.8	3309400	9	US-09-738-626-1	Sequence 1, Appli
c 915	18	0.8	3309400	9	US-09-738-626-1	Sequence 1, Appli
916	18	0.8	9025608	15	US-10-156-761-1	Sequence 1, Appli
c 917	17	0.7	21	18	US-10-751-736-53978	Sequence 53978, A
c 918	17	0.7	25	19	US-10-719-900-90677	Sequence 90677, A
919	17	0.7	25	19	US-10-719-900-167903	Sequence 167903,
920	17	0.7	25	19	US-10-719-900-396768	Sequence 396768,
c 921	17	0.7	25	19	US-10-719-900-700399	Sequence 700399,
c 922	17	0.7	25	19	US-10-719-900-814355	Sequence 814355,
923	17	0.7	25	19	US-10-809-189-22914	Sequence 22914, A
c 924	17	0.7	42	18	US-10-742-379-186	Sequence 186, App
925	17	0.7	117	9	US-09-867-701-8307	Sequence 8307, Ap
c 926	17	0.7	144	17	US-10-242-535A-27789	Sequence 27789, A
c 927	17	0.7	144	17	US-10-085-783A-27789	Sequence 27789, A
928	17	0.7	152	18	US-10-437-963-43510	Sequence 43510, A
929	17	0.7	166	18	US-10-674-124A-8048	Sequence 8048, Ap
c 930	17	0.7	170	15	US-10-007-926A-228	Sequence 228, App
c 931	17	0.7	183	18	US-10-437-963-40568	Sequence 40568, A
932	17	0.7	194	18	US-10-425-115-57012	Sequence 57012, A
933	17	0.7	196	16	US-10-029-386-15700	Sequence 15700, A
934	17	0.7	201	18	US-10-741-601-2917	Sequence 2917, Ap
935	17	0.7	201	18	US-10-741-601-2964	Sequence 2964, Ap
936	17	0.7	201	18	US-10-741-601-2990	Sequence 2990, Ap
937	17	0.7	201	18	US-10-741-601-3010	Sequence 3010, Ap
938	17	0.7	201	18	US-10-741-601-3057	Sequence 3057, Ap
939	17	0.7	201	18	US-10-741-601-3082	Sequence 3082, Ap
940	17	0.7	201	18	US-10-741-601-3103	Sequence 3103, Ap
941	17	0.7	201	18	US-10-741-601-3150	Sequence 3150, Ap
942	17	0.7	201	18	US-10-741-601-3175	Sequence 3175, Ap
943	17	0.7	201	18	US-10-741-601-3649	Sequence 3649, Ap
944	17	0.7	201	18	US-10-741-601-15026	Sequence 15026, A
945	17	0.7	201	18	US-10-741-601-15077	Sequence 15077, A
946	17	0.7	201	18	US-10-741-601-15127	Sequence 15127, A
947	17	0.7	201	18	US-10-741-601-16945	Sequence 16945, A
948	17	0.7	201	18	US-10-719-993-16346	Sequence 16346, A
c 949	17	0.7	201	18	US-10-719-993-33843	Sequence 33843, A
c 950	17	0.7	201	18	US-10-719-993-34753	Sequence 34753, A
951	17	0.7	201	19	US-10-741-600-11657	Sequence 11657, A
952	17	0.7	201	19	US-10-741-600-11704	Sequence 11704, A
953	17	0.7	201	19	US-10-741-600-11730	Sequence 11730, A
954	17	0.7	201	19	US-10-741-600-11750	Sequence 11750, A
955	17	0.7	201	19	US-10-741-600-11797	Sequence 11797, A
956	17	0.7	201	19	US-10-741-600-11822	Sequence 11822, A
957	17	0.7	201	19	US-10-741-600-11843	Sequence 11843, A
958	17	0.7	201	19	US-10-741-600-11890	Sequence 11890, A
959	17	0.7	201	19	US-10-741-600-11915	Sequence 11915, A
960	17	0.7	201	19	US-10-741-600-12784	Sequence 12784, A
961	17	0.7	201	19	US-10-741-600-44424	Sequence 44424, A
962	17	0.7	201	19	US-10-741-600-44475	Sequence 44475, A
963	17	0.7	201	19	US-10-741-600-44525	Sequence 44525, A
964	17	0.7	201	19	US-10-741-600-46360	Sequence 46360, A

c 965	17	0.7	216	17	US-10-242-535A-39823	Sequence 39823, A
c 966	17	0.7	216	17	US-10-085-783A-39823	Sequence 39823, A
967	17	0.7	223	9	US-09-867-701-8208	Sequence 8208, Ap
968	17	0.7	224	9	US-09-867-701-8776	Sequence 8776, Ap
c 969	17	0.7	230	13	US-10-027-632-254888	Sequence 254888,
c 970	17	0.7	230	17	US-10-027-632-254888	Sequence 254888,
c 971	17	0.7	235	9	US-09-867-701-9535	Sequence 9535, Ap
972	17	0.7	253	17	US-10-424-599-91295	Sequence 91295, A
c 973	17	0.7	253	18	US-10-425-115-122552	Sequence 122552,
974	17	0.7	256	18	US-10-425-115-64040	Sequence 64040, A
c 975	17	0.7	260	9	US-09-764-860-188	Sequence 188, App
c 976	17	0.7	260	14	US-10-074-095-188	Sequence 188, App
c 977	17	0.7	260	17	US-10-212-872-188	Sequence 188, App
c 978	17	0.7	261	10	US-09-535-459-1020	Sequence 1020, Ap
c 979	17	0.7	263	9	US-09-867-701-10772	Sequence 10772, A
c 980	17	0.7	267	10	US-09-535-459-1007	Sequence 1007, Ap
c 981	17	0.7	278	17	US-10-242-535A-41097	Sequence 41097, A
c 982	17	0.7	278	17	US-10-085-783A-41097	Sequence 41097, A
c 983	17	0.7	283	10	US-09-535-459-1002	Sequence 1002, Ap
c 984	17	0.7	285	10	US-09-535-459-1023	Sequence 1023, Ap
c 985	17	0.7	286	10	US-09-535-459-1038	Sequence 1038, Ap
c 986	17	0.7	287	10	US-09-535-459-1021	Sequence 1021, Ap
c 987	17	0.7	288	10	US-09-535-459-1008	Sequence 1008, Ap
988	17	0.7	290	17	US-10-641-643-32	Sequence 32, Appl
c 989	17	0.7	291	10	US-09-535-459-1030	Sequence 1030, Ap
990	17	0.7	291	17	US-10-392-808-42	Sequence 42, Appl
c 991	17	0.7	292	18	US-10-430-201-2186	Sequence 2186, Ap
c 992	17	0.7	292	18	US-10-430-201-2187	Sequence 2187, Ap
993	17	0.7	294	18	US-10-767-795-484	Sequence 484, App
c 994	17	0.7	296	10	US-09-535-459-1026	Sequence 1026, Ap
995	17	0.7	298	18	US-10-425-115-154563	Sequence 154563,
c 996	17	0.7	300	9	US-09-974-300-3885	Sequence 3885, Ap
c 997	17	0.7	300	18	US-10-674-124A-1106	Sequence 1106, Ap
c 998	17	0.7	302	9	US-09-867-701-4862	Sequence 4862, Ap
c 999	17	0.7	302	10	US-09-535-459-1012	Sequence 1012, Ap
1000	17	0.7	305	17	US-10-424-599-41054	Sequence 41054, A
1001	17	0.7	305	18	US-10-021-323-7278	Sequence 7278, Ap
c1002	17	0.7	306	18	US-10-674-124A-22486	Sequence 22486, A
1003	17	0.7	308	9	US-09-924-035A-294	Sequence 294, App
c1004	17	0.7	311	18	US-10-425-115-176111	Sequence 176111,
1005	17	0.7	314	9	US-09-864-761-32286	Sequence 32286, A
1006	17	0.7	314	17	US-10-424-599-67240	Sequence 67240, A
c1007	17	0.7	315	9	US-09-864-864-168	Sequence 168, App
c1008	17	0.7	315	17	US-10-424-599-123811	Sequence 123811,
1009	17	0.7	317	18	US-10-425-115-129833	Sequence 129833,
c1010	17	0.7	321	10	US-09-535-459-1003	Sequence 1003, Ap
c1011	17	0.7	326	18	US-10-767-795-4667	Sequence 4667, Ap
c1012	17	0.7	336	17	US-10-242-535A-13215	Sequence 13215, A
c1013	17	0.7	336	17	US-10-085-783A-13215	Sequence 13215, A
c1014	17	0.7	338	18	US-10-357-930-16350	Sequence 16350, A
1015	17	0.7	339	13	US-10-040-739-1034	Sequence 1034, Ap
1016	17	0.7	358	17	US-10-062-674-527	Sequence 527, App
c1017	17	0.7	360	18	US-10-335-053-110	Sequence 110, App
c1018	17	0.7	366	14	US-10-060-036-1162	Sequence 1162, Ap
1019	17	0.7	369	17	US-10-424-599-46091	Sequence 46091, A
c1020	17	0.7	369	17	US-10-424-599-118136	Sequence 118136,
c1021	17	0.7	373	18	US-10-425-115-165412	Sequence 165412,

1022	17	0.7	376	17	US-10-264-237-28	Sequence 28, Appl
c1023	17	0.7	381	13	US-10-027-632-91581	Sequence 91581, A
c1024	17	0.7	381	13	US-10-027-632-91582	Sequence 91582, A
c1025	17	0.7	381	13	US-10-027-632-317735	Sequence 317735,
c1026	17	0.7	381	13	US-10-027-632-317736	Sequence 317736,
c1027	17	0.7	381	17	US-10-027-632-91581	Sequence 91581, A
c1028	17	0.7	381	17	US-10-027-632-91582	Sequence 91582, A
c1029	17	0.7	381	17	US-10-027-632-317735	Sequence 317735,
c1030	17	0.7	381	17	US-10-027-632-317736	Sequence 317736,
1031	17	0.7	381	18	US-10-437-963-28510	Sequence 28510, A
1032	17	0.7	382	17	US-10-424-599-43809	Sequence 43809, A
c1033	17	0.7	386	9	US-09-783-590-11831	Sequence 11831, A
c1034	17	0.7	386	18	US-10-357-930-46176	Sequence 46176, A
1035	17	0.7	387	9	US-09-960-352-5758	Sequence 5758, Ap
c1036	17	0.7	391	17	US-10-424-599-32003	Sequence 32003, A
1037	17	0.7	398	17	US-10-242-535A-54283	Sequence 54283, A
1038	17	0.7	398	17	US-10-085-783A-54283	Sequence 54283, A
1039	17	0.7	400	18	US-10-425-115-99035	Sequence 99035, A
c1040	17	0.7	400	18	US-10-914-037-342	Sequence 342, App
c1041	17	0.7	403	9	US-09-764-869-2265	Sequence 2265, Ap
c1042	17	0.7	403	14	US-10-091-504-2265	Sequence 2265, Ap
c1043	17	0.7	403	17	US-10-227-577-2265	Sequence 2265, Ap
c1044	17	0.7	405	9	US-09-770-423-699	Sequence 699, App
1045	17	0.7	405	9	US-09-764-868-622	Sequence 622, App
1046	17	0.7	405	14	US-10-103-313-231	Sequence 231, App
c1047	17	0.7	407	9	US-09-764-847-1116	Sequence 1116, Ap
c1048	17	0.7	407	14	US-10-092-154-1116	Sequence 1116, Ap
c1049	17	0.7	408	19	US-10-696-639-737	Sequence 737, App
c1050	17	0.7	416	18	US-10-425-115-4781	Sequence 4781, Ap
c1051	17	0.7	418	17	US-10-425-114-11423	Sequence 11423, A
1052	17	0.7	420	10	US-09-940-727B-115	Sequence 115, App
c1053	17	0.7	421	17	US-10-152-319A-118	Sequence 118, App
1054	17	0.7	427	18	US-10-437-963-40538	Sequence 40538, A
1055	17	0.7	428	17	US-10-424-599-29892	Sequence 29892, A
c1056	17	0.7	432	9	US-09-560-863-179	Sequence 179, App
c1057	17	0.7	432	18	US-10-425-115-139504	Sequence 139504,
c1058	17	0.7	433	18	US-10-357-930-45530	Sequence 45530, A
1059	17	0.7	435	10	US-09-918-995-27087	Sequence 27087, A
1060	17	0.7	437	17	US-10-424-599-42129	Sequence 42129, A
c1061	17	0.7	438	13	US-10-027-632-40531	Sequence 40531, A
c1062	17	0.7	438	17	US-10-027-632-40531	Sequence 40531, A
1063	17	0.7	441	9	US-09-954-456-1269	Sequence 1269, Ap
1064	17	0.7	441	9	US-09-880-107-240	Sequence 240, App
1065	17	0.7	441	9	US-09-954-531-425	Sequence 425, App
c1066	17	0.7	441	10	US-09-918-995-36009	Sequence 36009, A
1067	17	0.7	449	18	US-10-357-930-48904	Sequence 48904, A
c1068	17	0.7	454	17	US-10-424-599-8255	Sequence 8255, Ap
c1069	17	0.7	455	10	US-09-918-995-10992	Sequence 10992, A
c1070	17	0.7	455	18	US-10-283-975A-784	Sequence 784, App
1071	17	0.7	461	15	US-10-178-449A-46	Sequence 46, Appl
c1072	17	0.7	462	18	US-10-021-323-7333	Sequence 7333, Ap
c1073	17	0.7	464	13	US-10-027-632-46120	Sequence 46120, A
c1074	17	0.7	464	13	US-10-027-632-46121	Sequence 46121, A
c1075	17	0.7	464	13	US-10-027-632-73488	Sequence 73488, A
c1076	17	0.7	464	13	US-10-027-632-73489	Sequence 73489, A
1077	17	0.7	464	13	US-10-027-632-192668	Sequence 192668,
c1078	17	0.7	464	17	US-10-027-632-46120	Sequence 46120, A

c1079	17	0.7	464	17	US-10-027-632-46121	Sequence 46121, A
c1080	17	0.7	464	17	US-10-027-632-73488	Sequence 73488, A
c1081	17	0.7	464	17	US-10-027-632-73489	Sequence 73489, A
1082	17	0.7	464	17	US-10-027-632-192668	Sequence 192668, A
1083	17	0.7	466	18	US-10-856-499-1193	Sequence 1193, App
1084	17	0.7	467	9	US-09-834-975-470	Sequence 470, App
1085	17	0.7	469	9	US-09-864-761-15780	Sequence 15780, A
c1086	17	0.7	471	9	US-09-728-445-462	Sequence 462, App
1087	17	0.7	471	10	US-09-918-995-5278	Sequence 5278, Ap
1088	17	0.7	471	10	US-09-814-353-5438	Sequence 5438, Ap
1089	17	0.7	471	10	US-09-814-353-11725	Sequence 11725, A
1090	17	0.7	471	18	US-10-437-963-56572	Sequence 56572, A
c1091	17	0.7	473	17	US-10-242-535A-57054	Sequence 57054, A
c1092	17	0.7	473	17	US-10-085-783A-57054	Sequence 57054, A
1093	17	0.7	478	13	US-10-027-632-182616	Sequence 182616, A
1094	17	0.7	478	17	US-10-027-632-182616	Sequence 182616, A
1095	17	0.7	482	9	US-09-864-761-10488	Sequence 10488, A
c1096	17	0.7	487	10	US-09-770-961-749	Sequence 749, App
1097	17	0.7	499	9	US-09-834-975-78	Sequence 78, Appl
c1098	17	0.7	499	18	US-10-425-115-81746	Sequence 81746, A
1099	17	0.7	506	16	US-10-029-386-2000	Sequence 2000, Ap
c1100	17	0.7	507	16	US-10-029-386-13266	Sequence 13266, A
1101	17	0.7	513	18	US-10-437-963-53657	Sequence 53657, A
c1102	17	0.7	519	13	US-10-027-632-23947	Sequence 23947, A
c1103	17	0.7	519	17	US-10-027-632-23947	Sequence 23947, A
c1104	17	0.7	520	17	US-10-424-599-19534	Sequence 19534, A
c1105	17	0.7	525	13	US-10-027-632-48826	Sequence 48826, A
c1106	17	0.7	525	13	US-10-027-632-48827	Sequence 48827, A
c1107	17	0.7	525	13	US-10-027-632-76504	Sequence 76504, A
c1108	17	0.7	525	13	US-10-027-632-76505	Sequence 76505, A
c1109	17	0.7	525	13	US-10-027-632-76506	Sequence 76506, A
c1110	17	0.7	525	17	US-10-027-632-48826	Sequence 48826, A
c1111	17	0.7	525	17	US-10-027-632-48827	Sequence 48827, A
c1112	17	0.7	525	17	US-10-027-632-76504	Sequence 76504, A
c1113	17	0.7	525	17	US-10-027-632-76505	Sequence 76505, A
c1114	17	0.7	525	17	US-10-027-632-76506	Sequence 76506, A
1115	17	0.7	529	10	US-09-814-353-13042	Sequence 13042, A
1116	17	0.7	529	17	US-10-240-425-468	Sequence 468, App
1117	17	0.7	529	18	US-10-357-930-10919	Sequence 10919, A
1118	17	0.7	532	10	US-09-814-353-268	Sequence 268, App
1119	17	0.7	532	10	US-09-814-353-6657	Sequence 6657, Ap
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c1122	17	0.7	533	17	US-10-027-632-241587	Sequence 241587, A
c1123	17	0.7	535	17	US-10-424-599-89019	Sequence 89019, A
c1124	17	0.7	537	17	US-10-369-493-23722	Sequence 23722, A
1125	17	0.7	541	10	US-09-814-353-19270	Sequence 19270, A
c1126	17	0.7	545	14	US-10-060-036-1353	Sequence 1353, Ap
c1127	17	0.7	545	17	US-10-424-599-66965	Sequence 66965, A
c1128	17	0.7	546	15	US-10-156-761-7271	Sequence 7271, Ap
1129	17	0.7	556	13	US-10-027-632-306589	Sequence 306589, A
1130	17	0.7	556	13	US-10-027-632-306590	Sequence 306590, A
1131	17	0.7	556	17	US-10-027-632-306589	Sequence 306589, A
1132	17	0.7	556	17	US-10-027-632-306590	Sequence 306590, A
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1134	17	0.7	558	14	US-10-060-036-1241	Sequence 1241, Ap
1135	17	0.7	559	17	US-10-242-355-1046	Sequence 1046, Ap

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c1138	17	0.7	561	13	US-10-027-632-87774	Sequence 87774, A
c1139	17	0.7	561	13	US-10-027-632-316750	Sequence 316750,
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c1141	17	0.7	561	17	US-10-027-632-87773	Sequence 87773, A
c1142	17	0.7	561	17	US-10-027-632-87774	Sequence 87774, A
c1143	17	0.7	561	17	US-10-027-632-316750	Sequence 316750,
c1144	17	0.7	561	17	US-10-027-632-316751	Sequence 316751,
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1146	17	0.7	562	10	US-09-907-969-147	Sequence 147, App
1147	17	0.7	562	10	US-09-827-271-147	Sequence 147, App
1148	17	0.7	562	15	US-10-198-053-147	Sequence 147, App
1149	17	0.7	562	19	US-10-860-790-147	Sequence 147, App
c1150	17	0.7	564	16	US-10-029-386-6079	Sequence 6079, Ap
c1151	17	0.7	566	16	US-10-029-386-5627	Sequence 5627, Ap
1152	17	0.7	572	18	US-10-021-323-12142	Sequence 12142, A
c1153	17	0.7	573	13	US-10-027-632-53877	Sequence 53877, A
c1154	17	0.7	573	13	US-10-027-632-321610	Sequence 321610,
c1155	17	0.7	573	17	US-10-027-632-53877	Sequence 53877, A
c1156	17	0.7	573	17	US-10-027-632-321610	Sequence 321610,
1157	17	0.7	573	18	US-10-357-930-53053	Sequence 53053, A
1158	17	0.7	574	18	US-10-723-860-2261	Sequence 2261, Ap
c1159	17	0.7	579	13	US-10-027-632-81296	Sequence 81296, A
c1160	17	0.7	579	17	US-10-027-632-81296	Sequence 81296, A
c1161	17	0.7	580	13	US-10-027-632-288111	Sequence 288111,
c1162	17	0.7	580	17	US-10-027-632-288111	Sequence 288111,
c1163	17	0.7	580	17	US-10-424-599-12174	Sequence 12174, A
1164	17	0.7	581	13	US-10-027-632-264219	Sequence 264219,
1165	17	0.7	581	17	US-10-027-632-264219	Sequence 264219,
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c1167	17	0.7	584	13	US-10-027-632-200394	Sequence 200394,
c1168	17	0.7	584	17	US-10-027-632-200394	Sequence 200394,
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c1170	17	0.7	585	17	US-10-027-632-210133	Sequence 210133,
c1171	17	0.7	588	13	US-10-027-632-105647	Sequence 105647,
c1172	17	0.7	588	17	US-10-027-632-105647	Sequence 105647,
1173	17	0.7	594	18	US-10-425-115-140558	Sequence 140558,
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c1176	17	0.7	595	13	US-10-027-632-228244	Sequence 228244,
c1177	17	0.7	595	17	US-10-027-632-228242	Sequence 228242,
c1178	17	0.7	595	17	US-10-027-632-228243	Sequence 228243,
c1179	17	0.7	595	17	US-10-027-632-228244	Sequence 228244,
1180	17	0.7	595	18	US-10-767-795-4666	Sequence 4666, Ap
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c1182	17	0.7	597	17	US-10-027-632-285488	Sequence 285488,
1183	17	0.7	599	9	US-09-864-761-12267	Sequence 12267, A
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c1185	17	0.7	602	13	US-10-027-632-30960	Sequence 30960, A
c1186	17	0.7	602	17	US-10-027-632-30959	Sequence 30959, A
c1187	17	0.7	602	17	US-10-027-632-30960	Sequence 30960, A
c1188	17	0.7	607	18	US-10-425-115-43493	Sequence 43493, A
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1191	17	0.7	612	18	US-10-767-701-27631	Sequence 27631, A
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1193	17	0.7	614	13	US-10-027-632-224798	Sequence 224798,
1194	17	0.7	614	13	US-10-027-632-224799	Sequence 224799,
1195	17	0.7	614	17	US-10-027-632-224797	Sequence 224797,
1196	17	0.7	614	17	US-10-027-632-224798	Sequence 224798,
1197	17	0.7	614	17	US-10-027-632-224799	Sequence 224799,
1198	17	0.7	614	18	US-10-357-930-53138	Sequence 53138, A
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1202	17	0.7	618	17	US-10-027-632-237659	Sequence 237659,
c1203	17	0.7	624	13	US-10-027-632-212326	Sequence 212326,
c1204	17	0.7	624	17	US-10-027-632-212326	Sequence 212326,
1205	17	0.7	625	13	US-10-027-632-95784	Sequence 95784, A
1206	17	0.7	625	13	US-10-027-632-95785	Sequence 95785, A
1207	17	0.7	625	13	US-10-027-632-95786	Sequence 95786, A
1208	17	0.7	625	17	US-10-027-632-95784	Sequence 95784, A
1209	17	0.7	625	17	US-10-027-632-95785	Sequence 95785, A
1210	17	0.7	625	17	US-10-027-632-95786	Sequence 95786, A
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c1213	17	0.7	630	18	US-10-767-701-4073	Sequence 4073, Ap
1214	17	0.7	632	13	US-10-027-632-16181	Sequence 16181, A
1215	17	0.7	632	17	US-10-027-632-16181	Sequence 16181, A
c1216	17	0.7	636	13	US-10-027-632-202403	Sequence 202403,
c1217	17	0.7	636	17	US-10-027-632-202403	Sequence 202403,
1218	17	0.7	637	13	US-10-027-632-199269	Sequence 199269,
c1219	17	0.7	637	13	US-10-027-632-320157	Sequence 320157,
c1220	17	0.7	637	13	US-10-027-632-320158	Sequence 320158,
1221	17	0.7	637	17	US-10-027-632-199269	Sequence 199269,
c1222	17	0.7	637	17	US-10-027-632-320157	Sequence 320157,
c1223	17	0.7	637	17	US-10-027-632-320158	Sequence 320158,
c1224	17	0.7	650	13	US-10-027-632-226175	Sequence 226175,
c1225	17	0.7	650	13	US-10-027-632-226176	Sequence 226176,
c1226	17	0.7	650	17	US-10-027-632-226175	Sequence 226175,
c1227	17	0.7	650	17	US-10-027-632-226176	Sequence 226176,
1228	17	0.7	650	17	US-10-374-780A-1608	Sequence 1608, Ap
1229	17	0.7	650	17	US-10-412-699B-1653	Sequence 1653, Ap
c1230	17	0.7	651	13	US-10-027-632-278636	Sequence 278636,
c1231	17	0.7	651	17	US-10-027-632-278636	Sequence 278636,
1232	17	0.7	654	18	US-10-723-860-3735	Sequence 3735, Ap
c1233	17	0.7	665	17	US-10-424-599-73012	Sequence 73012, A
c1234	17	0.7	666	18	US-10-357-930-15699	Sequence 15699, A
c1235	17	0.7	667	18	US-10-425-115-78721	Sequence 78721, A
1236	17	0.7	669	13	US-10-027-632-139817	Sequence 139817,
1237	17	0.7	669	17	US-10-027-632-139817	Sequence 139817,
c1238	17	0.7	676	13	US-10-027-632-199763	Sequence 199763,
c1239	17	0.7	676	17	US-10-027-632-199763	Sequence 199763,
c1240	17	0.7	677	17	US-10-664-422-27	Sequence 27, Appl
c1241	17	0.7	677	17	US-10-664-423-27	Sequence 27, Appl
c1242	17	0.7	677	18	US-10-664-603-27	Sequence 27, Appl
c1243	17	0.7	678	13	US-10-027-632-264729	Sequence 264729,
c1244	17	0.7	678	17	US-10-027-632-264729	Sequence 264729,
c1245	17	0.7	681	17	US-10-388-934-283	Sequence 283, App
1246	17	0.7	688	13	US-10-027-632-27750	Sequence 27750, A
1247	17	0.7	688	17	US-10-027-632-27750	Sequence 27750, A
c1248	17	0.7	689	13	US-10-027-632-13183	Sequence 13183, A
c1249	17	0.7	689	17	US-10-027-632-13183	Sequence 13183, A

c1250	17	0.7	692	13	US-10-027-632-17606	Sequence 17606, A
c1251	17	0.7	692	17	US-10-027-632-17606	Sequence 17606, A
1252	17	0.7	692	18	US-10-425-115-3181	Sequence 3181, Ap
1253	17	0.7	697	13	US-10-027-632-11936	Sequence 11936, A
1254	17	0.7	697	17	US-10-027-632-11936	Sequence 11936, A
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1256	17	0.7	705	13	US-10-027-632-138388	Sequence 138388,
1257	17	0.7	705	13	US-10-027-632-138389	Sequence 138389,
1258	17	0.7	705	17	US-10-027-632-138388	Sequence 138388,
1259	17	0.7	705	17	US-10-027-632-138389	Sequence 138389,
1260	17	0.7	717	9	US-09-764-877-852	Sequence 852, App
1261	17	0.7	717	13	US-10-027-632-244741	Sequence 244741,
1262	17	0.7	717	13	US-10-027-632-244742	Sequence 244742,
1263	17	0.7	717	13	US-10-027-632-244743	Sequence 244743,
1264	17	0.7	717	13	US-10-027-632-244744	Sequence 244744,
1265	17	0.7	717	17	US-10-027-632-244741	Sequence 244741,
1266	17	0.7	717	17	US-10-027-632-244742	Sequence 244742,
1267	17	0.7	717	17	US-10-027-632-244743	Sequence 244743,
1268	17	0.7	717	17	US-10-027-632-244744	Sequence 244744,
1269	17	0.7	717	17	US-10-242-515-852	Sequence 852, App
1270	17	0.7	721	13	US-10-027-632-141322	Sequence 141322,
1271	17	0.7	721	17	US-10-027-632-141322	Sequence 141322,
1272	17	0.7	723	10	US-09-988-115A-60	Sequence 60, Appl
1273	17	0.7	730	10	US-09-814-353-18109	Sequence 18109, A
c1274	17	0.7	735	15	US-10-156-761-2117	Sequence 2117, Ap
1275	17	0.7	744	15	US-10-128-714-2316	Sequence 2316, Ap
1276	17	0.7	745	18	US-10-767-701-2577	Sequence 2577, Ap
1277	17	0.7	749	13	US-10-027-632-30149	Sequence 30149, A
1278	17	0.7	749	17	US-10-027-632-30149	Sequence 30149, A
c1279	17	0.7	754	13	US-10-027-632-19942	Sequence 19942, A
c1280	17	0.7	754	17	US-10-027-632-19942	Sequence 19942, A
1281	17	0.7	757	13	US-10-027-632-98354	Sequence 98354, A
1282	17	0.7	757	13	US-10-027-632-98355	Sequence 98355, A
1283	17	0.7	757	17	US-10-027-632-98354	Sequence 98354, A
1284	17	0.7	757	17	US-10-027-632-98355	Sequence 98355, A
c1285	17	0.7	757	17	US-10-276-774-559	Sequence 559, App
1286	17	0.7	761	13	US-10-027-632-262829	Sequence 262829,
1287	17	0.7	761	17	US-10-027-632-262829	Sequence 262829,
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c1289	17	0.7	768	17	US-10-424-599-78403	Sequence 78403, A
c1290	17	0.7	770	17	US-10-291-265-665	Sequence 665, App
1291	17	0.7	775	17	US-10-291-265-193	Sequence 193, App
1292	17	0.7	776	9	US-09-770-445-888	Sequence 888, App
c1293	17	0.7	776	13	US-10-027-632-7579	Sequence 7579, Ap
c1294	17	0.7	776	13	US-10-027-632-7580	Sequence 7580, Ap
c1295	17	0.7	776	17	US-10-027-632-7579	Sequence 7579, Ap
c1296	17	0.7	776	17	US-10-027-632-7580	Sequence 7580, Ap
1297	17	0.7	777	15	US-10-128-714-7316	Sequence 7316, Ap
1298	17	0.7	779	13	US-10-027-632-159555	Sequence 159555,
1299	17	0.7	779	13	US-10-027-632-159556	Sequence 159556,
1300	17	0.7	779	13	US-10-027-632-159557	Sequence 159557,
1301	17	0.7	779	13	US-10-027-632-159558	Sequence 159558,
1302	17	0.7	779	17	US-10-027-632-159555	Sequence 159555,
1303	17	0.7	779	17	US-10-027-632-159556	Sequence 159556,
1304	17	0.7	779	17	US-10-027-632-159557	Sequence 159557,
1305	17	0.7	779	17	US-10-027-632-159558	Sequence 159558,
1306	17	0.7	780	18	US-10-437-963-5188	Sequence 5188, Ap

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c1308	17	0.7	782	13	US-10-027-632-296125	Sequence 296125,
c1309	17	0.7	782	17	US-10-027-632-61825	Sequence 61825, A
c1310	17	0.7	782	17	US-10-027-632-296125	Sequence 296125,
1311	17	0.7	783	18	US-10-437-963-12204	Sequence 12204, A
c1312	17	0.7	789	13	US-10-027-632-7479	Sequence 7479, Ap
1313	17	0.7	789	13	US-10-027-632-169325	Sequence 169325,
1314	17	0.7	789	13	US-10-027-632-174033	Sequence 174033,
1315	17	0.7	789	13	US-10-027-632-174034	Sequence 174034,
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1317	17	0.7	789	17	US-10-027-632-169325	Sequence 169325,
1318	17	0.7	789	17	US-10-027-632-174033	Sequence 174033,
1319	17	0.7	789	17	US-10-027-632-174034	Sequence 174034,
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1321	17	0.7	795	13	US-10-027-632-161331	Sequence 161331,
1322	17	0.7	795	15	US-10-137-036-35	Sequence 35, Appl
1323	17	0.7	795	17	US-10-027-632-161331	Sequence 161331,
1324	17	0.7	795	19	US-10-702-319A-35	Sequence 35, Appl
c1325	17	0.7	802	13	US-10-027-632-161595	Sequence 161595,
1326	17	0.7	802	15	US-10-128-714-1316	Sequence 1316, Ap
c1327	17	0.7	802	17	US-10-027-632-161595	Sequence 161595,
c1328	17	0.7	803	18	US-10-115-635-274	Sequence 274, App
1329	17	0.7	805	18	US-10-425-115-48009	Sequence 48009, A
1330	17	0.7	807	17	US-10-425-114-30318	Sequence 30318, A
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1332	17	0.7	835	15	US-10-128-714-6316	Sequence 6316, Ap
1333	17	0.7	844	9	US-09-938-842A-3024	Sequence 3024, Ap
1334	17	0.7	844	11	US-09-938-842A-3024	Sequence 3024, Ap
c1335	17	0.7	849	17	US-10-369-493-35028	Sequence 35028, A
c1336	17	0.7	855	13	US-10-027-632-23816	Sequence 23816, A
c1337	17	0.7	855	17	US-10-027-632-23816	Sequence 23816, A
1338	17	0.7	858	13	US-10-027-632-8788	Sequence 8788, Ap
1339	17	0.7	858	17	US-10-027-632-8788	Sequence 8788, Ap
c1340	17	0.7	864	18	US-10-739-930-1532	Sequence 1532, Ap
c1341	17	0.7	866	18	US-10-425-115-118609	Sequence 118609,
1342	17	0.7	870	18	US-10-767-795-618	Sequence 618, App
1343	17	0.7	882	9	US-09-938-842A-4821	Sequence 4821, Ap
1344	17	0.7	882	11	US-09-938-842A-4821	Sequence 4821, Ap
c1345	17	0.7	882	17	US-10-264-049-139	Sequence 139, App
1346	17	0.7	884	13	US-10-027-632-141323	Sequence 141323,
1347	17	0.7	884	17	US-10-027-632-141323	Sequence 141323,
1348	17	0.7	887	13	US-10-027-632-164621	Sequence 164621,
1349	17	0.7	887	13	US-10-027-632-164622	Sequence 164622,
1350	17	0.7	887	17	US-10-027-632-164621	Sequence 164621,
1351	17	0.7	887	17	US-10-027-632-164622	Sequence 164622,
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1353	17	0.7	904	18	US-10-425-115-49439	Sequence 49439, A
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c1355	17	0.7	905	13	US-10-027-632-171449	Sequence 171449,
c1356	17	0.7	905	13	US-10-027-632-171450	Sequence 171450,
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